

# TIPS VENDOR AGREEMENT

Between \_\_\_\_\_ and

(Company Name)

## THE INTERLOCAL PURCHASING SYSTEM (TIPS)

For

**171001 Audio Visual Equipment, Supplies and Services**

### General Information

The Vendor Agreement (“Agreement”) made and entered into by and between The Interlocal Purchasing System (hereinafter referred to as “TIPS” respectfully) a government cooperative purchasing program authorized by the Region 8 Education Service Center, having its principal place of business at 4845 US Hwy 271 North, Pittsburg, Texas 75686. This Agreement consists of the provisions set forth below, including provisions of all Attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any Attachment, the provisions set forth shall control.

The vendor Agreement shall include and incorporate by reference this Agreement, the terms and conditions, special terms and conditions, any agreed upon amendments, as well as all of the sections of the Solicitation (RFP, RCSP, RFQ) as posted, including any addenda and the awarded vendor’s proposal. Once signed, if an awarded vendor’s proposal varies or is unclear in any way from the TIPS Agreement, TIPS, at its sole discretion, will decide which provision will prevail. Other documents to be included are the awarded vendor’s proposals, task orders, purchase orders and any adjustments which have been issued. If deviations are submitted to TIPS by the proposing vendor as provided by and within the solicitation process, this Agreement may be amended to incorporate any agreed deviations.

The following pages will constitute the Agreement between the successful vendors(s) and TIPS.

### Definitions

**PURCHASE ORDER** is the TIPS Member’s approval providing the authority to proceed with the negotiated delivery order under the Agreement. Special terms and conditions as agreed to between the vendor and TIPS Member should be added as addendums or deleted from the PO. Items such as certificate of insurance, bonding requirements, small or disadvantaged business goals are examples of possible addenda.

# Terms and Conditions

## Freight

If applicable, all quotes to Members shall provide a line item for cost for freight or shipping regardless if there is a charge or not. If no charge for freight or shipping, indicate by stating "No Charge" or "\$0" or other similar indication. Shipping, delivery or freight charges shall be passed through at cost to the TIPS Member.

## Customer Support

The Vendor shall provide timely and accurate customer support to TIPS Members. Vendors shall respond to such requests within one (1) working day after receipt of the request. Vendor shall provide training regarding products and services supplied by the Vendor unless otherwise clearly stated in writing at the time of purchase. (Unless training is a line item sold or packaged and must be purchased with product.)

## Agreements

**All Agreements and agreements** between Vendors and TIPS Members shall strictly adhere to all applicable statutes and codes.

**Agreements for purchase** will normally be put into effect by means of a purchase order(s) or other similar document or contract executed by authorized agent(s) of the purchasing TIPS Member.

**Davis Bacon Act** requirements will be met for construction and/or repair of buildings unless otherwise agreed with the TIPS Member.

## Tax exempt status

A taxable item sold, leased, rented to, stored, used, or consumed by any of the following governmental entities is exempted from the taxes imposed by this chapter: (1) the United States; (2) an unincorporated instrumentality of the United States; (3) a corporation that is an agency or instrumentality of the United States and is wholly owned by the United States or by another corporation wholly owned by the United States; (4) the State of Texas; (5) a Texas county, city, special district, or other political subdivision; or (6) a state, or a governmental unit of a state that borders Texas, but only to the extent that the other state or governmental unit exempts or does not impose a tax on similar sales of items to this state or a political subdivision of this state. Texas Tax Code § 151.309.

## Assignments of Agreements

No assignment of Agreement may be made without the prior written approval of TIPS. Payment made by a TIPS Member can only be made to the awarded Vendor or vendor assigned dealer.

## Disclosures

1. Vendor affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this Agreement.

2. Vendor shall attach, in writing, a complete description of any and all relationships that might be considered a conflict of interest in doing business with TIPS under a TIPS Agreement.
3. The vendor affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this Agreement.

### **Renewal of Agreements**

The Agreement with TIPS is for three (3) years with an option for renewal for additional one (1) consecutive year as provided in the related solicitation as specified on page one of this agreement. Total term of Agreement can be up to the number of years provided in the solicitation. The renewal option for the one additional year is at the agreement of the parties.

### **Automatic Renewal Clauses Incorporated in Awarded Vendor Agreements with TIPS Members Resulting from the Solicitation and with the Vendor Named in this Agreement.**

NO AGREEMENT FOR GOODS OR SERVICES WITH A TIPS MEMBER BY THE AWARDED VENDOR NAMED IN THIS AGREEMENT THAT RESULTS FROM THE SOLICITATION AWARD NAMED IN THIS AGREEMENT, MAY INCORPORATE AN AUTOMATIC RENEWAL CLAUSE WITH WHICH THE TIPS MEMBER MUST COMPLY. ALL RENEWAL TERMS INCORPORATED IN AN AGREEMENT BY THE VENDOR WITH THE TIPS MEMBER SHALL ONLY BE VALID AND ENFORCEABLE WHEN THE VENDOR RECEIVES WRITTEN CONFIRMATION BY PURCHASE ORDER OR EXECUTED AGREEMENT ISSUED BY THE TIPS MEMBER FOR ANY RENEWAL PERIOD. THE PURPOSE OF THIS CLAUSE IS TO AVOID A TIPS MEMBER INADVERTENTLY RENEWING AN AGREEMENT DURING A PERIOD IN WHICH THE GOVERNING BODY OF THE TIPS MEMBER HAS NOT PROPERLY APPROPRIATED AND BUDGETED THE FUNDS TO SATISFY THE AGREEMENT RENEWAL. THIS TERM IS NOT NEGOTIABLE AND ANY AGREEMENT BETWEEN A TIPS MEMBER AND A TIPS AWARDED VENDOR WITH AN AUTOMATIC RENEWAL CLAUSE THAT CONFLICTS WITH THESE TERMS IS RENDERED VOID AND UNENFORCEABLE AS TO THE AUTOMATIC RENEWAL CLAUSE.

### **Shipments (If Applicable)**

The Vendor shall ship ordered products within a commercially reasonable time after the receipt of the order. If a product cannot be shipped within that time, the Vendor shall notify TIPS and the TIPS Member as to why the product has not shipped and shall provide an estimated shipping date, if applicable. TIPS or the TIPS Member may cancel the order if estimated shipping time is not acceptable.

### **Invoices**

The Vendor or, if applicable, the vendor assigned dealer shall submit invoices, to the TIPS Member. Each invoice shall include the TIPS Member's purchase order number. The shipment

tracking number or pertinent information for verification of TIPS Member receipt shall be made available upon request. The Vendor or vendor assigned dealer shall not invoice for partial shipments unless agreed to in writing in advance by TIPS or the TIPS Member.

### **Payments**

The TIPS Member will make payments directly to the Vendor or vendor assigned dealer as agreed by the TIPS Member.

### **Pricing**

The Vendor agrees to provide pricing to TIPS and TIPS Member entities that is at least equal to the lowest pricing available from the vendor to like cooperative purchasing customers in like situations and the pricing shall remain so throughout the duration of the Agreement.

All pricing submitted to TIPS shall include the participation fee, as designated in the solicitation or as otherwise agreed in writing, to be remitted to TIPS by the Vendor. Vendor shall not show adding the fee to the invoice presented to TIPS Member customer. Failure to render the participation fee to TIPS shall constitute a breach of this agreement and shall be grounds for termination of this agreement and any other agreement held with TIPS.

### **Participation Fees**

#### **Fees for this award are 2%.**

Vendor or vendor assigned dealer agrees to pay TIPS on a monthly scheduled report the participation fee for all Agreement sales to TIPS Members utilizing a TIPS awarded contract. Vendor must login to the TIPS database and use the "Submission Report" section to report sales. The Vendor or vendor assigned dealers are responsible for keeping records of all sales that go through the TIPS Agreement. Failure to pay the participation fee will result in termination of Agreement. Please contact TIPS at [tips@tips-usa.com](mailto:tips@tips-usa.com) or call (866) 839-8477 if you have questions about paying fees.

### **Indemnity**

- 2. Indemnity for Personality Agreements.** Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS Member(s), officers and employees, from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's performance of this Agreement or sales made to TIPS Members under this agreement, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, invitees, unless such claims are based in whole upon the negligent acts or omissions of the TIPS, TIPS Member(s), officers, employees, or agents. If based in part upon the negligent acts or omissions of the TIPS, TIPS Member(s), officers, employees, or agents, Vendor shall be responsible for their proportional share of the claim.



2. **Indemnity for Performance Agreements.** The Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS Member(s), officers and employees from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's work under this Agreement, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, or invitees, unless such claims are based in whole upon the negligent acts or omissions of the TIPS, TIPS Member(s), officers, employees, or agents. If based in part upon the negligent acts or omissions of the TIPS, TIPS Member(s), officers, employees, or agents, Vendor shall be responsible for their proportional share of the claim.

### **State of Texas Franchise Tax**

By signature hereon, the bidder hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes owed the State of Texas under Chapter 171, Tax Code.

### **Miscellaneous**

Nothing in the Agreement or in any other communication between TIPS and the Vendor may be construed as a guarantee that TIPS Members will submit any orders at any time. TIPS reserves the right to request additional proposals for items already on Agreement at any time.

### **Purchase Order Pricing/Product Deviation**

If a deviation of agreed pricing/product on a purchase order from a TIPS Member pursuant to this Agreement occurs, TIPS shall be notified within 48 hours of receipt of order.

### **Termination for Convenience**

TIPS reserves the right to terminate this agreement for cause or no cause for convenience with a thirty-day written notice. Termination for convenience is required under Federal Regulations 2 CFR part 200. All purchase orders presented to the Vendor by a TIPS Member prior to the actual termination of this agreement shall be honored at the option of the TIPS Member. The awarded vendor may terminate the agreement with ninety (90) days written notice to TIPS 4845 US Hwy North, Pittsburg, Texas 75686.

### **TIPS Member Purchasing Procedures**

Purchase orders or their equal are issued by participating TIPS Member to the awarded vendor indicating on the PO "TIPS Agreement Number". Order is emailed to TIPS at tipspo@tips-usa.com.

- Awarded vendor delivers goods/services directly to the participating Member.
- Awarded vendor invoices the participating TIPS Member directly.
- Awarded vendor receives payment directly from the participating Member.
- Awarded vendor reports sales monthly to TIPS (unless prior arrangements have been made with TIPS to report otherwise).

## **Supplemental Agreements**

The TIPS Member and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this Agreement i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this Agreement is exclusively between the participating entity and awarded vendor. TIPS, its agents, TIPS Members and employees shall not be made party to any claim for breach of such agreement.

### **INDEMNITY UNDER A SUPPLEMENTAL AGREEMENT:**

**ANY SUPPLEMENTAL AGREEMENT BETWEEN THE TIPS OR A TIPS MEMBER AND THE VENDOR THAT REQUIRES TIPS OR THE TIPS MEMBER TO INDEMNIFY ANY OTHER PARTY, EXCEPT TO THE EXTENT PERMITTED BY THE APPLICABLE CONSTITUTION, LAWS OR REGULATIONS OF THE JURISDICTION OF THE LOCATION OF THE TIPS MEMBER OR THE LOCATION OF THE PERFORMANCE OF THE CONTRACT UNDER THIS AGREEMENT, IS NOT PERMITTED UNDER THIS AGREEMENT AND RENDERS THE INDEMNITY REQUIREMENT NULL AND VOID AS IT APPLIES TO TIPS OR THE TIPS MEMBER'S RESPONSIBILITY TO INDEMNIFY ANY PARTY.**

## **Licenses**

Awarded vendor shall maintain, in current status, all federal, state and local licenses, bonds and permits required for the operation of the business conducted by awarded vendor. Awarded vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the Agreement. TIPS reserves the right to stop work and/or cancel Agreement of any awarded vendor whose license(s) expire, lapse, are suspended or terminated.

## **Novation**

If awarded vendor sells or transfers all assets or the entire portion of the assets used to perform this Agreement, a successor in interest must guarantee to perform all obligations under this Agreement. TIPS reserves the right to accept or reject assignment of this agreement. A simple change of name agreement will not change the Agreement obligations of awarded vendor.

## **Site Requirements (Only when applicable to service or job)**

**Cleanup:** Awarded vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by TIPS Member. Upon completion of work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.

**Preparation:** Awarded vendor shall not begin a project for which TIPS Member has not prepared the site, unless awarded vendor does the preparation work at no cost, or until TIPS Member includes the cost of site preparation in a purchase order.

Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

**Registered sex offender restrictions:** For work to be performed at schools, awarded vendor agrees that no employee of a sub-contractor who has been adjudicated to be a registered sex offender will perform work at any time when students are or reasonably expected to be present. Awarded vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the TIPS Member's discretion. Awarded vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.

**Safety measures:** Awarded vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Awarded vendor shall post warning signs against all hazards created by the operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.

### **Smoking**

Persons working under Agreement shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.

### **Invoices**

The awarded vendor shall submit invoices to the TIPS Member clearly stating "Per TIPS Agreement". The shipment tracking number or other applicable pertinent information for verification shall be made available upon request.

### **Marketing**

Awarded vendor agrees to allow TIPS to use their name and logo within the TIPS website, marketing materials and advertisement. Any use of TIPS name and logo or any form of publicity, inclusive of press release, regarding this Agreement by awarded vendor must have prior approval from TIPS and approval of which, shall not be unreasonably withheld by TIPS.

### **Survival Clause**

All applicable software license agreements, warranties or service agreements that were entered into between Vendor and Customer under the terms and conditions of the Agreement shall survive the expiration or termination of the Agreement. All Orders, Purchase Orders issued or contracts executed by TIPS or a TIPS Member and accepted by the Vendor prior to the expiration or termination of this agreement, shall survive expiration or termination of the Agreement, subject to previously agreed terms and conditions agreed by the parties or as otherwise specified herein relating to termination of this agreement.

**Legal obligations**

It is the responding vendor's responsibility to be aware of and comply with all local, state and federal laws governing the sale of products/services identified in this RFP and any awarded Agreement thereof. Applicable laws and regulations must be followed even if not specifically identified herein.

**Audit rights**

Awarded Vendor shall, at their sole expense, maintain appropriate due diligence of all purchases made by TIPS Member that utilizes this Agreement. TIPS and Region 8 ESC each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of three (3) years from the effective date of termination. TIPS shall have authority to conduct random audits of Awarded Vendor's pricing that is offered to TIPS Members. Notwithstanding the foregoing, in the event that TIPS is made aware of any pricing being offered to eligible entities that is materially inconsistent with the pricing under this agreement, TIPS shall have the ability to conduct the audit internally or may engage a third-party auditing firm. In the event of an audit, the requested materials shall be provided in the format and at the location designated by Region 8 ESC or TIPS. TIPS shall bear the cost of such audit requested by TIPS, but all documents maintained by the vendor shall be produced and made available to TIPS or its agents at no cost.

**Force Majeure**

If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and fully particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

**Acceptance of work by TIPS Member**

When a Vendor performs services for a TIPS Member, the TIPS Member will inspect the work for acceptance under the scope and terms in the PO. The TIPS Member will request any corrective actions that are required. Upon completion of these actions and not before, the TIPS Member will be obligated to compensate the Vendor as agreed.

**Support Requirements**

If there is a dispute between the awarded vendor and TIPS Member, TIPS or its representatives will assist in conflict resolution or third party (mandatory mediation), if requested by either party. TIPS, or its representatives, reserves the right to inspect any project and audit the awarded vendors TIPS project files, documentation and correspondence.

## **Bonding**

Only when applicable, performance bonds and payment bonds will be required on construction or labor required jobs. Awarded vendor will meet the TIPS member's local and state purchasing requirements. Awarded vendors may need to provide additional capacity as jobs increase. Bonds will not require that a fee be paid to TIPS. The actual cost of the bond will be a pass through to the TIPS member and added to the purchase order or Agreement.

## **Incorporation of Solicitation**

The TIPS Solicitation, Request for Proposals, Request for Qualifications or the Request for Competitive Sealed Proposals solicitation and all associated documents and forms made part of the solicitation process, including any addenda, that resulted in the execution of this agreement are hereby incorporated by reference into this agreement as if copied verbatim.

## **Scope of Services**

The specific scope of work for each job shall be determined in advance and in writing between TIPS Member and Awarded vendor. It is okay if the TIPS member provides a general scope, but the awarded vendor should provide a written scope of work to the TIPS member as part of the proposal. Once the scope of the job is agreed to, the TIPS member will issue a PO and/or an Agreement with the estimate referenced as an attachment along with bond and any other special provisions agreed to for the TIPS member. If special terms and conditions other than those covered within this solicitation and awarded Agreements are required, they will be attached to the PO and shall take precedence over those in the base Agreement.

## **Project Delivery Order Procedures**

The TIPS member having approved and signed an interlocal agreement, or other TIPS membership document, may make a request of the awarded vendor under this Agreement when the TIPS member has services that need to be undertaken. Notification may occur via phone, the web, email, fax, or in person.

Upon notification of a pending request, the awarded vendor shall make contact with the TIPS member as soon as possible, but must make contact with the TIPS member within two working days.

## **Scheduling of Construction Projects (when applicable)**

Scheduling of projects (if applicable) will be accomplished when the TIPS member issues a purchase order that will serve as "the notice to proceed". The period for the delivery order will include the mobilization, materials purchase, installation and delivery, design, weather, and site cleanup and inspection. No additional claims may be made for delays as a result of these items. When the tasks have been completed the awarded vendor shall notify the client and have the TIPS member inspect the work for acceptance under the scope and terms in the PO. The TIPS member will issue in writing any corrective actions that are required. Upon completion of these items, the TIPS member will issue a completion notice and final payment will be issued.

## Special Terms and Conditions

It is the intent of TIPS to Agreement with a reliable, high performance vendor to supply products and services to government and educational agencies. It is the experience of TIPS that the following procedures provide TIPS, the Vendor, and the participating agency the necessary support to facilitate a mutually beneficial relationship. The specific procedures will be negotiated with the successful vendor.

### **NEW STATUTORY REQUIREMENT EFFETIVE SEPTEMBER 1, 2017.**

You certify that your company (1) does not boycott Israel; and (2) will not boycott Israel during the term of the Agreement. Texas governmental entities are prohibited from doing business with companies that fail to certify to this condition as required by Texas Government Code Sec. 2270.

You certify that your company is not listed on and we do not do business with companies that are on the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations per Texas Gov't Code 2270.0153 found at <https://comptroller.texas.gov/purchasing/docs/foreign-terrorist.pdf>

- **Agreements:** All orders made by TIPS Members to the awarded vendor must be emailed to TIPS at [tipspo@tips-usa.com](mailto:tipspo@tips-usa.com). Should a TIPS Member send an order direct to vendor, it is the vendor's responsibility to forward the order to TIPS at the email above within three (3) business days and confirm its receipt with TIPS.
- **Promotion of Agreement:** It is agreed that Vendor will encourage all eligible entities to purchase from the TIPS Program. Encouraging entities to purchase directly from the Vendor and not through TIPS Agreement is a breach of this agreement terms and conditions and will result in termination and rescission of this agreement and removal of the Vendor from the TIPS Program.
- **Daily Order Confirmation:** All Agreement purchase orders will be approved daily by TIPS and sent to vendor. The vendor must confirm receipt of orders to the TIPS Member (customer) within two (2) business days.
- **Vendor custom website for TIPS:** If Vendor is hosting a custom TIPS Agreement catalog website, then any updated pricing must be posted by 1<sup>st</sup> of each month. Any increase in a "catalog" price, as defined herein, is not effective until it is published in the vendor's "catalog" as defined herein.
- **Back Ordered Products:** If product is not expected to ship within 7 business days, customer is to be notified within 24 hours of order receipt and appropriate action taken based on customer request.

## **Addendum #4 RFP 171001 Audio Visual Equipment, Supplies and Services**

**TIPS Admin Fee schedule for this RFP has been changed and is now 1% on all sales under the contract for goods AND services.**

# TIPS Vendor Agreement Signature Form

RFP 171001 Audio Visual Equipment, Supplies and Services

Company Name All-Tex Networking Solutions, Inc

Address 2120 Thompson Rd

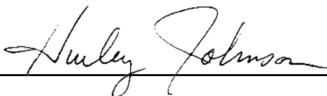
City Richmond State TX Zip 77469

Phone 281.232.9118 Fax 832.595.1061

Email of Authorized Representative hurley@all-tex.net

Name of Authorized Representative Hurley Johnson

Title President


Signature of Authorized Representative 

Date 10/16/17

TIPS Authorized Representative Name Meredith Barton

Title Vice-President of Operations

TIPS Authorized Representative Signature 

Approved by ESC Region 8 

Date 12/15/17



# The Interlocal Purchasing System (TIPS Cooperative) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Rick Powell General Counsel/Procurement Compliance Officer	Address	Region VIII Education Service Center 4845 US Highway 271 North Pittsburg, TX 75686	Address
Email	rick.powell@tips-usa.com	Contact	Kristie Collins, Contracts Compliance Specialist	Contact
Phone	(903) 575-2689	Department		Department Building
Fax		Building		Floor/Room
Bid Number	171001 Addendum 4	Telephone	+1 (866) 839-8477	Telephone
Title	Audio Visual Equipment, Supplies and Services	Fax	+1 (866) 839-8472	Fax
Bid Type	RFP	Email	bids@tips-usa.com	Email
Issue Date	10/5/2017 08:00 AM (CT)	Floor/Room		
Close Date	11/27/2017 03:00:00 PM (CT)			

## Supplier Information

Company All-Tex Networking Solutions, Inc.  
 Address 2120 Thompson Rd  
 Richmond, TX 77469  
 Contact Tim Brick  
 Department  
 Building  
 Floor/Room  
 Telephone (281) 232-9118  
 Fax (832) 595-1061  
 Email  
 Submitted 10/16/2017 05:11:06 PM (CT)  
 Total \$0.00

By submitting your response, you certify that you are authorized to represent and bind your company.

Signature Hurley Johnson

Email hurley@all-tex.net

## Supplier Notes

## Bid Notes

## Bid Activities

## Bid Messages

Date	Subject	Message
10/30/17	Anticipated Schedule of Award or Related Events	The Anticipated Schedule of Award or Related Events addendum reflected a January 2017 award date and is hereby corrected to change from January xx, 2017 to 2018.

**Bid Attributes**

Please review the following and respond where necessary

#	Name	Note	Response
1	Yes - No	Disadvantaged/Minority/Women Business Enterprise - D/M/WBE (Required by some participating governmental entities) Vendor certifies that their firm is a D/M/WBE? Vendor must upload proof of certification to the "Response Attachments" D/M/WBE CERTIFICATES section.	No
2	Yes - No	Historically Underutilized Business - HUB (Required by some participating governmental entities) Vendor certifies that their firm is a HUB as defined by the State of Texas at <a href="https://comptroller.texas.gov/purchasing/vendor/hub/">https://comptroller.texas.gov/purchasing/vendor/hub/</a> or in a HUBZone as defined by the US Small Business Administration at <a href="https://www.sba.gov/offices/headquarters/ohp">https://www.sba.gov/offices/headquarters/ohp</a> Proof of one or both may be submitted. Vendor must upload proof of certification to the "Response Attachments" HUB CERTIFICATES section.	No
3	Yes - No	The Vendor can provide services and/or products to all 50 US States?	No
4	States Served:	If answer is NO to question #3, please list which states can be served. (Example: AR, OK, TX)	TX
5	Company and/or Product Description:	This information will appear on the TIPS website in the company profile section, if awarded a TIPS contract. (Limit 750 characters.)	Complete solutions provider for network-based camera systems and other visual needs.
6	Primary Contact Name	Primary Contact Name	Hurley Johnson
7	Primary Contact Title	Primary Contact Title	President
8	Primary Contact Email	Primary Contact Email	hurley@all-tex.net
9	Primary Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	2812329118
10	Primary Contact Fax	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	8325951061
11	Primary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	
12	Secondary Contact Name	Secondary Contact Name	Tim Brick
13	Secondary Contact Title	Secondary Contact Title	Sales
14	Secondary Contact Email	Secondary Contact Email	tim@all-tex.net
15	Secondary Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	2812329118
16	Secondary Contact Fax	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	8325951061
17	Secondary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	

18	Admin Fee Contact Name	Admin Fee Contact Name. This person is responsible for paying the admin fee to TIPS.	Ginger Johnson
19	Admin Fee Contact Email	Admin Fee Contact Email	gnger@all-tex.net
20	Admin Fee Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	2812329118
21	Purchase Order Contact Name	Purchase Order Contact Name. This person is responsible for receiving Purchase Orders from TIPS.	James Thiele
22	Purchase Order Contact Email	Purchase Order Contact Email	james@all-tex.net
23	Purchase Order Contact Phone	Enter 10 digit phone number. (No dashes or extensions) Example: 8668398477	2812329118
24	Company Website	Company Website (Format - www.company.com)	www.all-tex.net
25	Federal ID Number:	Federal ID Number also known as the Employer Identification Number. (Format - 12-3456789)	76-0594382
26	Primary Address	Primary Address	2120 Thompson Rd
27	Primary Address City	Primary Address City	Richmond
28	Primary Address State	Primary Address State (2 Digit Abbreviation)	Texas
29	Primary Address Zip	Primary Address Zip	77469
30	Search Words:	Please list search words to be posted in the TIPS database about your company that TIPS website users might search. Words may be product names, manufacturers, or other words associated with the category of award. YOU MAY NOT LIST NON-CATEGORY ITEMS. (Limit 500 words) (Format: product, paper, construction, manufacturer name, etc.)	Camera, security, network, PoE, projectors
31	Yes - No	Most of our members receive Federal Government grants and they make up a significant portion of their budgets. The members need to know if your company is willing to sell to them when they spend federal budget funds on their purchase. There are attributes that follow that are provisions from the federal regulations in 2 CFR part 200. Your answers will determine if your award will be designated as Federal or Education Department General Administrative Regulations (EDGAR)compliant. Is it your intent to be able to sell to our members regardless of the fund source, whether it be local, state or federal?	Yes
32	Yes - No	Certification of Residency (Required by the State of Texas) The vendor's ultimate parent company or majority owner:  (A) has its principal place of business in Texas;  OR  (B) employs at least 500 persons in Texas?	Yes
33	Company Residence (City)	Vendor's principal place of business is in the city of?	Richmond
34	Company Residence (State)	Vendor's principal place of business is in the state of?	Texas

35	Felony Conviction Notice:	<p>(Required by the State of Texas) My firm is, as outlined on PAGE 5 in the Instructions to Bidders document: (Questions 36 - 37) Statutory citation covering notification of criminal history of contractor is found in the Texas Education Code #44.034.</p> <p>Following is an example of a felony conviction notice:  State of Texas Legislative Senate Bill No. 1, Section 44.034, Notification of Criminal History, Subsection (a), states "a person or business entity that enters into a contract with a school district or ESC 8/TIPS must give advance notice to the district or ESC 8/TIPS if the person or an owner or operator of the business entity has been convicted of a felony.</p> <p>The notice must include a general description of the conduct resulting in the conviction of a felony."  Subsection (b) states "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."</p>	(No Response Required)
36	Yes - No	A publicly held corporation; therefore, this reporting requirement is not applicable?	No
37	Yes - No	Is owned or operated by individual(s) who has/have been convicted of a felony?	No
38	If your firm is owned or operated by the following individual(s) who has/have been convicted of a felony:	Please provide details of the conviction. This is not necessarily a disqualifying factor and the details of the conviction determines the eligibility. Providing false or misleading information about the conviction is illegal.	
39	Pricing Information:	Pricing information section. (Questions 39 - 43)	(No Response Required)
40	Discount Offered	What is the MINIMUM percentage discount off of any item or service you offer to TIPS Members that is in your regular catalog (as defined in the RFP document), website, store or shelf pricing? This is a ceiling on your pricing and not a floor because, in order to be more competitive in the individual circumstance, you may offer a larger discount depending on the items or services purchased and the quantity at time of sale. Must answer with a number between 0% and 100%.	15%
41	TIPS administration fee	By submitting a proposal, I agree that all pricing submitted to TIPS shall include the participation fee, as designated in the solicitation or as otherwise agreed in writing and shall be remitted to TIPS by the Vendor as agreed in the Vendor agreement. I agree that the fee shall not and will not be added by the vendor as a separate line item on a TIPS member invoice, quote, proposal or any other written communications with the TIPS member.	(No Response Required)
42	Yes - No	Vendor agrees to remit to TIPS the required administration fee? TIPS/ESC Region 8 is required by Texas Government Code § 791 to be compensated for its work and thus, failure to agree shall render your response void and it will not be considered.	Yes
43	Yes - No	Do you offer additional discounts to TIPS members for large order quantities or large scope of work?	No

44	Start Time	Average start time after receipt of customer order is ____ working days?	2
45	Years Experience	Company years experience in this category?	20
46	Resellers:	<p>Does the vendor have resellers that it will name under this contract? Resellers are defined as other companies that sell your products under an agreement with you, the awarded vendor of TIPS.</p> <p>EXAMPLE: Walmart is a reseller of Samsung Electronics. If Samsung were a TIPS awarded vendor, then Samsung would list Walmart as a reseller.</p> <p>(If applicable, vendor should download the Reseller/Dealers spreadsheet from the Attachments section, fill out the form and submit the document in the "Response Attachments" RESELLERS section.</p>	No
47	Prices are guaranteed for?	Vendor agrees to honor the pricing discount off regular catalog (as defined in the RFP document), website, store or shelf pricing for the term of the award?	YES
48	Right of Refusal	Does the proposing vendor wish to reserve the right not to perform under the awarded agreement with a TIPS member at vendor's discretion?	Yes
49	NON-COLLUSIVE BIDDING CERTIFICATE	<p>By submission of this bid or proposal, the Bidder certifies that:</p> <p>1) This bid or proposal has been independently arrived at without collusion with any other Bidder or with any Competitor;</p> <p>2) This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids, or proposals for this project, to any other Bidder, Competitor or potential competitor;</p> <p>3) No attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal;</p> <p>4) The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalties being applicable to the Bidder as well as to the person signing in its behalf. Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered.</p>	(No Response Required)

- 50 Texas HB 89- Texas Government code §2270 compliance Texas 2017 House Bill 89 has been signed into law by the governor and as of September 1, 2017 will become law codified as Texas Government Code § 2270 and 808 et seq. YES
- The relevant section addressed by this form reads as follows:  
Texas Government Code Sec. 2270.002. PROVISION REQUIRED IN CONTRACT. A governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract.
- I verify by my "YES" response to this attribute that, as a company submitting a proposal to this solicitation, that I am authorized to respond for the company and affirm that the company (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the above-named Texas governmental entity in the future. I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that TIPS will be notified in writing by email to TIPS@TIPS-USA.com within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall result in a "no award" determination by TIPS and if a contract exists with TIPS, be grounds for immediate contract termination without penalty to TIPS and Education Service Center Region 8.  
FAILURE TO RESPOND "YES" WILL RESULT IN NO CONSIDERATION OF YOUR PROPOSAL.  
I swear and affirm that the above is true and correct by a "YES" response.
- 51 CONFLICT OF INTEREST QUESTIONNAIRE - FORM CIQ If you have a conflict of interest as described in this form or the Local Government Code Chapter 176, cited therein- you are required to complete and file with TIPS, Richard Powell, 4845 US Highway 271 North, Pittsburg, Texas 75686 No
- You may find the Blank CIQ form on our website at:  
Copy and Paste the following link into a new browser or tab:  
<https://www.tips-usa.com/assets/documents/docs/CIQ.pdf>
- Do you have any conflicts under this statutory requirement?
- 52 Filing of Form CIQ If yes (above), have you filed a form CIQ as directed here?
- 53 Regulatory Standing I certify to TIPS for the proposal attached that my company is in good standing with all governmental agencies Federal or state that regulate any part of our business operations. If not, please explain in the next attribute question. Yes
- 54 Regulatory Standing Regulatory Standing explanation of no answer on previous question.

55 Antitrust Certification Statements (Tex. Government Code § 2155.005)

By submission of this bid or proposal, the Bidder certifies that: (No Response Required)

I affirm under penalty of perjury of the laws of the State of Texas that:

(1) I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;

(2) In connection with this bid, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;

(3) In connection with this bid, neither I nor any representative of the Company has violated any federal antitrust law;

(4) Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

## Instructions for Certification:

1. By agreeing to the Attribute question #56, the vendor and prospective lower tier participant is providing the certification set out herein in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and / or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participants," "person," "primary covered transaction," "principal," "proposal" and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, the department or agency with which this



transaction originated may pursue available remedies, including suspension and / or debarment.

57 Suspension or Debarment Certification

Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

By submitting this offer and certifying this section, this bidder:  
Certifies that no suspension or debarment is in place, which would preclude receiving a federally funded contract as described above.

58 Non-Discrimination Statement and Certification

In accordance with Federal civil rights law, all U.S. Departments, including the U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotope, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: [program.intake@usda.gov](mailto:program.intake@usda.gov). (Title VI of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975; Title 7 CFR Parts 15, 15a, and 15b; the Americans with Disabilities Act; and FNS Instruction 113-1, Civil Rights Compliance and Enforcement – Nutrition Programs and Activities) All U.S. Departments, including the USDA are equal opportunity provider, employer, and lender.

Not a negotiable term. Failure to agree will render your

proposal non-responsive and it will not be considered. I certify that in the performance of a contract with TIPS or its members, that our company will conform to the foregoing anti-discrimination statement and comply with the cited and all other applicable laws and regulations.

59 2 CFR PART 200 Contract Provisions Explanation

Required Federal contract provisions of Federal Regulations for Contracts for contracts with ESC Region 8 and TIPS Members:

(No Response Required)

The following provisions are required to be in place and agreed if the procurement is funded in any part with federal funds.

The ESC Region 8 and TIPS Members are the subgrantee or Subrecipient by definition. Most of the provisions are located in 2 CFR PART 200 - Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards at 2 CFR PART 200. Others are included within 2 CFR part 200 et al.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

60 2 CFR PART 200 Contracts

Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Notice: Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.  
Does vendor agree?

Yes

61 2 CFR PART 200 Termination

Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)  
Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for cause after giving the vendor an appropriate opportunity and up to 30 days, to cure the causal breach of terms and conditions. ESC Region 8 and TIPS Members reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for convenience with 30 days notice in writing to the awarded vendor. The vendor would be compensated for work performed and goods procured as of the termination date if for convenience of the ESC Region 8 and TIPS Members. Any award under this procurement process is not exclusive and the ESC Region 8 and TIPS reserves the right to purchase goods and services from other vendors when it is in the best interest of the ESC Region 8 and TIPS.  
Does vendor agree?

Yes

62	2 CFR PART 200 Clean Air Act	<p>Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).</p> <p>Pursuant to the Clean Air Act, et al above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires that the proposer certify that during the term of an award by the ESC Region 8 and TIPS Members resulting from this procurement process the vendor agrees to comply with all of the above regulations, including all of the terms listed and referenced therein.</p> <p>Does vendor agree?</p>	Yes
63	2 CFR PART 200 Byrd Anti-Lobbying Amendment	<p>Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.</p> <p>Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires the proposer certify that during the term and during the life of any contract with ESC Region 8 and TIPS Members resulting from this procurement process the vendor certifies to the terms included or referenced herein.</p> <p>Does vendor agree?</p>	Yes
64	2 CFR PART 200 Federal Rule	<p>Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15). (Contracts, subcontracts, and subgrants of amounts in excess of \$100,000)</p> <p>Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires the proposer certify that in performance of the contracts, subcontracts, and subgrants of amounts in excess of \$100,000, the vendor will be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).</p> <p>Does vendor certify that it is in compliance with the Clean Air Act?</p>	Yes

65	2 CFR PART 200 Procurement of Recovered Materials	<p>A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with</p> <p>maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.</p> <p>Does vendor certify that it is in compliance with the Solid Waste Disposal Act as described above?</p>	Yes
66	Indemnification	<p>The ESC Region 8 and TIPS is a Texas Political Subdivision and a local governmental entity; therefore, is prohibited from</p> <p>indemnifying third parties pursuant to the Texas Constitution (Article 3, Section 52) except as specifically provided by law or as</p> <p>ordered by a court of competent jurisdiction. A provision in a contract to indemnify or hold a party harmless is a promise to pay for</p> <p>any expenses the indemnified party incurs, if a specified event occurs, such as breaching the terms of the contract or negligently</p> <p>performing duties under the contract. Article III, Section 49 of the Texas Constitution states that "no debt shall be created by or on</p> <p>behalf of the State ... " The Attorney General has counseled that a contractually imposed obligation of indemnity creates a "debt" in</p> <p>the constitutional sense. Tex. Att'y Gen. Op. No. MW-475 (1982). Contract clauses which require the System or institutions to</p> <p>indemnify must be deleted or qualified with "to the extent permitted by the Constitution and Laws of the State of Texas." Liquidated</p> <p>damages, attorney's fees, waiver of vendor's liability, and waiver of statutes of limitations clauses should also be deleted or qualified</p> <p>with "to the extent permitted by the Constitution and laws of State of Texas."</p> <p>Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree</p> <p>to these terms?</p>	Yes

67 Remedies	<p>The parties shall be entitled to exercise any right or remedy available to it either at law or in equity, subject to the choice of law, venue and service of process clauses limitations agreed herein. Nothing in this agreement shall commit the TIPS to an arbitration resolution of any disagreement under any circumstances. Any Claim arising out of or related to the Contract, except for those specifically waived under the terms of the Contract, may, after denial of the Board of Directors, be subject to mediation at the request of either party. Any issues not resolved hereunder must be referred to non-binding mediation to be conducted by a mutually agreed upon mediator as a prerequisite to the filing of any lawsuit over such issue(s). The parties shall share the mediator's fee and any associated filing fee equally. Mediation shall be held in Camp or Titus County, Texas. Agreements reached in mediation shall be reduced to writing, and will be subject to the approval by the District's Board of Directors, signed by the Parties if approved by the Board of Directors, and, if signed, shall thereafter be enforceable as provided by the laws of the State of Texas.</p> <p>Do you agree to these terms?</p>	Yes, I Agree
68 Remedies Explanation of No Answer		
69 Choice of Law	<p>This agreement and any addenda or other additions and all contracts or awards resulting from this procurement process, however described, shall be governed by, construed and enforced in accordance with the laws of the State of Texas, regardless of any conflict of laws principles.</p> <p>Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree to these terms?</p>	Yes
70 Jurisdiction and Service of Process	<p>Any Proceeding arising out of or relating to this procurement process or any contract issued by TIPS resulting from or any contemplated transaction shall be brought in a court of competent jurisdiction in Camp County, Texas and each of the parties irrevocably submits to the exclusive jurisdiction of said court in any such proceeding, waives any objection it may now or hereafter have to venue or to convenience of forum, agrees that all claims in respect of the Proceeding shall be heard and determined only in any such court, and agrees not to bring any proceeding arising out of or relating to this procurement process or any contract resulting from or any contemplated transaction in any other court. The parties agree that either or both of them may file a copy of this paragraph with any court as written evidence of the knowing, voluntary and freely bargained for agreement between the parties irrevocably to waive any objections to venue or to convenience of forum. Process in any Proceeding referred to in the first sentence of this Section may be served on any party anywhere in the world. Venue clauses in contracts with TIPS members may be determined by the parties.</p>	Yes

Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered. Do you agree to these terms?

- 71 Alternative Dispute Resolution Yes, I Agree  
Prior to filing of litigation, the parties may select non-binding mediation as a method of conflict resolution for issues arising out of or relating to this procurement process or any contract resulting from or any contemplated transaction. The parties agree that if nonbinding mediation is chosen as a resolution process, the parties must agree to the chosen mediator(s) and that all mediation venue shall be at a location in Camp or Titus, County, Texas agreed by the parties. The parties agree to share equally the cost of the mediation process and venue cost.  
Do you agree to these terms?
- 72 Alternative Dispute Resolution Explanation of No Answer
- 73 Infringement(s) Yes, I Agree  
The successful vendor will be expected to indemnify and hold harmless the TIPS and its employees, officers, agents, representatives, contractors, assignees and designees from any and all third party claims and judgments involving infringement of patent, copyright, trade secrets, trade or service marks, and any other intellectual or intangible property rights attributed to or claims based on the Vendor's proposal or Vendor's performance of contracts awarded and approved.  
Do you agree to these terms?
- 74 Infringement(s) Explanation of No Answer
- 75 Acts or Omissions Yes, I Agree  
The successful vendor will be expected to indemnify and hold harmless the TIPS, its officers, employees, agents, representatives, contractors, assignees and designees from and against any and all liability, actions, claims, demands or suits, and all related costs, attorney's fees and expenses arising out of, or resulting from any acts or omissions of the vendor or its agents, employees, subcontractors, or suppliers in the execution or performance of any agreements ultimately made by TIPS and the vendor.  
Do you agree to these terms?
- 76 Acts or Omissions Explanation of No Answer
- 77 Contract Governance Yes  
Any contract made or entered into by the TIPS is subject to and is to be governed by Section 271.151 et seq, Tex Loc Gov't Code. Otherwise, TIPS does not waive its governmental immunities from suit or liability except to the extent expressly waived by other applicable laws in clear and unambiguous language.

78 Payment Terms and Funding Out Clause

Payment Terms:  
TIPS or TIPS members shall not be liable for interest or late payment fees on past due balances at a rate higher than permitted by the laws or regulations of the jurisdiction of the TIPS Member.

Yes

Funding Out Clause:  
Vendor agrees to abide by the laws and regulations, including Texas Local Government Code § 271.903, or any statutory or regulatory limitations of the jurisdiction of any TIPS Member which governs contracts entered into by the Vendor and TIPS or a TIPS Member that requires all contracts approved by TIPS or a TIPS Member are subject to the budgeting and appropriation of currently available funds by the entity or its governing body.  
See statute(s) for specifics or consult your legal counsel. Not a negotiable term. Failure to agree will render your proposal non-responsive and it will not be considered.  
Do you agree to these terms?

79 Insurance and Fingerprint Requirements Information

Insurance  
If applicable and your staff will be on TIPS member premises for delivery, training or installation etc. and/or with an automobile, you must carry automobile insurance as required by law. You may be asked to provide proof of insurance.

Fingerprint  
It is possible that a vendor may be subject to Chapter 22 of the Texas Education Code. The Texas Education Code, Chapter 22, Section 22.0834. Statutory language may be found at: <http://www.statutes.legis.state.tx.us/>  
If the vendor has staff that meet both of these criterion:  
(1) will have continuing duties related to the contracted services; and  
(2) has or will have direct contact with students  
Then you have "covered" employees for purposes of completing the attached form.  
TIPS recommends all vendors consult their legal counsel for guidance in compliance with this law. If you have questions on how to comply, see below. If you have questions on compliance with this code section, contact the Texas Department of Public Safety Non-Criminal Justice Unit, Access and Dissemination Bureau, FAST-FACT at [NCJU@txdps.state.tx.us](mailto:NCJU@txdps.state.tx.us) and you should send an email identifying you as a contractor to a Texas Independent School District or ESC Region 8 and TIPS. Texas DPS phone number is (512) 424-2474.  
See form in the next attribute to complete entitled: Texas Education Code Chapter 22 Contractor Certification for Contractor Employees

(No Response Required)

80 Texas Education Code Chapter 22 Contractor Certification for Contractor Employees

Introduction: Texas Education Code Chapter 22 requires entities that contract with school districts to provide services to obtain criminal history record information regarding covered employees. Contractors must certify to the district that they have complied. Covered employees with disqualifying criminal histories are prohibited from serving at a school district.

Definitions: Covered employees: Employees of a contractor or subcontractor who have or will have continuing duties related to the service to be performed at the District and have or will have direct contact with students. The District will be the final arbiter of what constitutes direct contact with students. Disqualifying criminal history: Any conviction or other criminal history information designated by the District, or one of the following offenses, if at the time of the offense, the victim was under 18 or enrolled in a public school:

(a) a felony offense under Title 5, Texas Penal Code; (b) an offense for which a defendant is required to register as a sex offender under Chapter 62, Texas Code of Criminal Procedure; or (c) an equivalent offense under federal law or the laws of another state.

I certify that:

NONE (Section A) of the employees of Contractor and any subcontractors are covered employees, as defined above. If this box is checked, I further certify that Contractor has taken precautions or imposed conditions to ensure that the employees of Contractor and any subcontractor will not become covered employees. Contractor will maintain these precautions or conditions throughout the time the contracted services are provided.

OR

SOME (Section B) or all of the employees of Contractor and any subcontractor are covered employees. If this box is checked, I further certify that:

(1) Contractor has obtained all required criminal history record information regarding its covered employees. None of the covered employees has a disqualifying criminal history.

(2) If Contractor receives information that a covered employee subsequently has a reported criminal history, Contractor will immediately remove the covered employee from contract duties and notify the District in writing within 3 business days.

(3) Upon request, Contractor will provide the District with the name and any other requested information of covered employees so that the District may obtain criminal history record information on the covered employees.

(4) If the District objects to the assignment of a covered employee on the basis of the covered employee's criminal history record information, Contractor agrees to discontinue using that covered employee to provide services at the District.

Noncompliance or misrepresentation regarding this certification may be grounds for contract termination.

81 Solicitation Deviation/Compliance

Does the vendor agree with the General Conditions Standard Terms and Conditions or Item Specifications listed in this proposal invitation? Yes



82 Solicitation Exceptions/Deviations Explanation	<p>If the bidder intends to deviate from the General Conditions Standard Terms and Conditions or Item Specifications listed in this proposal invitation, all such deviations must be listed on this attribute, with complete and detailed conditions and information included or attached.</p> <p>TIPS will consider any deviations in its proposal award decisions, and TIPS reserves the right to accept or reject any bid based upon any deviations indicated below or in any attachments or inclusions.</p> <p>In the absence of any deviation entry on this attribute, the proposer assures TIPS of their full compliance with the Standard Terms and Conditions, Item Specifications, and all other information contained in this Solicitation.</p>	
83 Agreement Deviation/Compliance	Does the vendor agree with the language in the Vendor Agreement?	Yes
84 Agreement Exceptions/Deviations Explanation	<p>If the proposing Vendor desires to deviate from the Vendor Agreement language, all such deviations must be listed on this attribute, with complete and detailed conditions and information included. TIPS will consider any deviations in its proposal award decisions, and TIPS reserves the right to accept or reject any proposal based upon any deviations indicated below. In the absence of any deviation entry on this attribute, the proposer assures TIPS of their full compliance with the Vendor Agreement.</p>	
85 Texas Business and Commerce Code § 272 Requirements as of 9-1-2017	<p>SB 807 prohibits construction contracts to have provisions requiring the contract to be subject to the laws of another state, to be required to litigate the contract in another state, or to require arbitration in another state. A contract with such provisions is voidable. Under this new statute, a "construction contract" includes contracts, subcontracts, or agreements with (among others) architects, engineers, contractors, construction managers, equipment lessors, or materials suppliers. "Construction contracts" are for the design, construction, alteration, renovation, remodeling, or repair of any building or improvement to real property, or for furnishing materials or equipment for the project. The term also includes moving, demolition, or excavation. BY RESPONDING TO THIS SOLICITATION, AND WHEN APPLICABLE, THE PROPOSER AGREES TO COMPLY WITH THE TEXAS BUSINESS AND COMMERCE CODE § 272 WHEN EXECUTING CONTRACTS WITH TIPS MEMBERS THAT ARE TEXAS GOVERNMENT ENTITIES.</p>	(No Response Required)

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Line Items

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Response Total: \$0.00

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REFERENCES
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Please provide three (3) references, preferably from school districts or other governmental entities who have used your services within the last three years. Additional references may be required. DO NOT INCLUDE TIPS EMPLOYEES AS A REFERENCE.

You may provide more than three (3) references.

Entity Name	Contact Person	Email	Phone
Hitchcock ISD	Chris Armacost	carmacost@hitchcockisd.org	409-316-6540
Splendora ISD	Buddy Denman	bdenman@splendoraisd.org	281-689-4356
Weimar ISD	Eleazer Moreno	emoreno2@weimarisd.org	979-725-9506
Sweeny ISD	Kelly Bertsch	kbertsch@sweenyisd.org	979-491-8000
Wharton County Junior College	John Miller	johnm@wcjc.edu	979-532-6944
Bellville ISD	Brian Reid	breid@bellvilleisd.org	979-865-3133
University of Houston	Francisco Lopez	flopez@uh.edu	713-542-8463

## Certification Regarding Lobbying

Applicable to Grants, Subgrants, Cooperative Agreements, and Contracts Exceeding \$100,000 in Federal Funds.

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by section 1352, Title 31, U.S. Code. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all covered subawards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

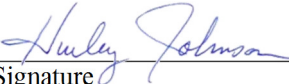
All-Tex Networking Solutions, Inc.

2120 Thompson Rd, Richmond, TX 77469

Name/Address of Organization

Hurley Johnson, President

Name/Title of Submitting Official

  
Signature

October 16<sup>th</sup>, 2017

Date

FELONY CONVICTION NOTICE

FOR RESPONSE TO TIPS SOLICITATION

Statutory citation covering notification of criminal history of contractor is found in the Texas Education Code #44.034. Following is an example of a felony conviction notice:

State of Texas Legislative Senate Bill No. 1, Section 44.034, Notification of Criminal History, Subsection (a), states "a person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony." Subsection (b) states "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

THIS NOTICE IS NOT REQUIRED OF A PUBLICLY-HELD CORPORATION

**Complete only one of the three below: A or B or C.**

I, the undersigned agent for the firm named below, certify that the information concerning notification of felony convictions has been reviewed by me and the following information furnished is true to the best of my knowledge.

**Official:**                     Hurley Johnson                      
**Print Authorized Company Official's Name**

**A.** My firm is a publicly held corporation; therefore, this reporting requirement is not applicable.

**Signature of Authorized Company Official:** \_\_\_\_\_

**OR**

**B.** My firm is not owned nor operated by anyone who has been convicted of a felony:

**Signature of Authorized Company Official:**                     Hurley Johnson                    

**OR**

**C.** My firm is owned or operated by the following individual(s) who has/have been convicted of a felony:

Name of Felon(s): \_\_\_\_\_

Details of Conviction(s): \_\_\_\_\_

You may attach another sheet

**Signature of Authorized Company Official:** \_\_\_\_\_

**CERTIFICATION BY CORPORATE OFFERER**

**IF OFFERER IS A CORPORATION,**

**THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED AND INCLUDED AS PART OF PROPOSAL FORM/PROPOSAL FORM.**

**OFFERER:** All-Tex Networking Solutions, Inc  
(Name of Corporation)

I, Ginger Johnson certify that I am the Secretary of the Corporation  
(Name of Corporate Secretary)

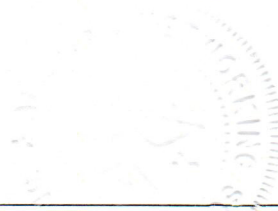
named as OFFERER herein above; that

Hurley Johnson  
(Name of person who completed proposal document)

who signed the foregoing proposal on behalf of the corporation offerer is the authorized person that is acting as

President  
(Title/Position of person signing proposal/offer document within the corporation)

of the said Corporation; that said proposal/offer was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

  
\_\_\_\_\_  
CORPORATE SEAL if available

Ginger L. Johnson  
SIGNATURE

October 16<sup>th</sup>, 2017  
DATE

**Federal Requirements for Procurement and Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.**

The Education Service Center Region 8 and TIPS Members anticipate possibly using federal funds for procurement under this potential award and is required to obtain the following compliance assurance.

**1. Will you be subcontracting any of your work under this award if you are successful?** (Circle one)

YES or NO

**2. If yes, do you agree to comply with the following federal requirements?** (Circle one)

YES or NO

2 CFR §200.321 Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.

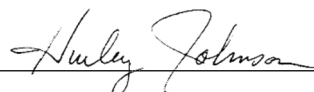
(a) The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(b) Affirmative steps must include:

- (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- (3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- (4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
- (5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce ; and
- (6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

Company Name All-Tex Networking Solutions, Inc.

Print name of authorized representative Hurley Johnson

Signature of authorized representative 

Date October 16<sup>th</sup>, 2017

## Texas Government Code 2270 Verification Form

Texas 2017 House Bill 89 has been signed into law by the governor and as of September 1, 2017 will become law codified as Texas Government Code § 2270 and 808 et seq.

The relevant section addressed by this form reads as follows:

Texas Government Code Sec. 2270.002. PROVISION REQUIRED IN CONTRACT. A governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract.

I, Hurley Johnson as an authorized representative of

All-Tex Networking Solutions, Inc, a contractor/vendor  
Insert Name of Company

engaged by

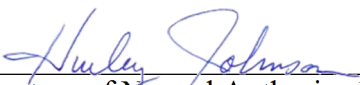
ESC Region 8/The Interlocal Purchasing System (TIPS) 4845  
Highway 271 North  
Pittsburg, TX, 75686

verify by this writing that the above-named company affirms that it (1) does not boycott Israel; and (2) will not boycott Israel during the term of this contract, or any contract with the above-named Texas governmental entity in the future. I further affirm that if our company's position on this issue is reversed and this affirmation is no longer valid, that the above-named Texas governmental entity will be notified in writing within one (1) business day and we understand that our company's failure to affirm and comply with the requirements of Texas Government Code 2270 et seq. shall be grounds for immediate contract termination without penalty to the above-named Texas governmental entity.

AND

our company is not listed on and we do not do business with companies that are on the Texas Comptroller of Public Accounts list of Designated Foreign Terrorists Organizations per Texas Gov't Code 2270.0153 found at <https://comptroller.texas.gov/purchasing/docs/foreign-terrorist.pdf>

I swear and affirm that the above is true and correct.

  
Signature of Named Authorized Company Representative

October 16<sup>th</sup>, 2017

Date



**FAILURE TO PROPERLY COMPLETE THIS FORM AND SUBMIT WITH YOUR RESPONSE  
MAY RESULT**

**IN A WAIVER OF YOUR RIGHTS UNDER THE LAW TO MAINTAIN CONFIDENTIALITY TREATMENT  
OF SUBMITTED MATERIALS.**

**CONFIDENTIAL INFORMATION SUBMITTED IN RESPONSE TO COMPETITIVE PROCUREMENT  
REQUESTS OF EDUCATION SERVICE CENTER REGION 8 AND TIPS IS GOVERNED BY TEXAS  
GOVERNMENT CODE, CHAPTER 552**

If you consider any portion of your proposal to be confidential information and not subject to public disclosure pursuant to Chapter 552 Tex Gov't Code or other law(s), **you must make a copy of all claimed confidential materials within your proposal and put this COMPLETED form as a cover sheet to said materials then scan, name "CONFIDENTIAL" and upload with your proposal submission.** (You must include the confidential information in the submitted proposal as well, the copy uploaded is to indicate which material in your proposal, if any, you deem confidential in the event the District receives a Public Information Request.) Education Service Center Region 8 and TIPS will follow procedures of controlling statute(s) regarding any claim of confidentiality and shall not be liable for any release of information required by law. Pricing of solicited product or service may be deemed as public information under Chapter 552 Tex Gov't Code. The Office of Texas Attorney General shall make the final determination whether the information held by Education Service Center Region 8 and **TIPS is confidential and exempt from** public disclosure.

-----  
**I DO NOT desire to expressly waive** any claim of confidentiality as to any and all information contained within our response to the competitive procurement process (e.g. RFP, CSP, Bid, RFQ, etc.) by completing the following and submitting this sheet with our response to Education Service Center Region 8 and TIPS. The attached contains material from our proposal that I classify and deem confidential under Texas Gov't Code Sec. 552 or other law(s) and I invoke my statutory rights to confidential treatment of the enclosed materials:

\_\_\_\_\_  
Name of company claiming confidential status of material

\_\_\_\_\_  
Printed Name, Title, and Signature of authorized company officer claiming confidential status of material

\_\_\_\_\_  
Address City State ZIP Phone

ATTACHED ARE COPIES OF \_\_\_\_\_ PAGES OF CONFIDENTIAL MATERIAL FROM OUR PROPOSAL

\_\_\_\_\_

**Express Waiver: I desire to expressly waive** any claim of confidentiality as to any and all information contained within our response to the competitive procurement process (e.g. RFP, CSP, Bid, RFQ, etc.) by completing the following and submitting this sheet with our response to Education Service Center Region 8 and TIPS.

All-Tex Networking Solutions, Inc  
\_\_\_\_\_  
Name of company expressly waiving confidential status of material

Hurley Johnson, President  
\_\_\_\_\_  
Printed Name, Title, and Signature of authorized company officer expressly waiving confidential status of material

2120 Thompson Rd Richmond TX 77469 281.232.9118  
\_\_\_\_\_  
Address City State ZIP Phone

FALL 2017

# Product comparison tables

Network video, audio and access control



## Contents

### **4. Network cameras**

- 4. Fixed box cameras
- 6. Fixed bullet cameras
- 8. Modular cameras
- 11. Fixed dome cameras
- 17. Pan/tilt/zoom cameras
- 22. Thermal cameras
- 23. Explosion-protected cameras
- 24. AXIS Companion Line
- 25. Canon network cameras

### **29. Video encoders**

### **31. Accessories**

### **31. System devices**

### **32. Network video recorders**

### **32. Desktop terminals**

### **33. Network audio systems**

### **34. Access Control**

### **35. Video management software**

### **36. Analytics & other applications**

### **37. Technologies**

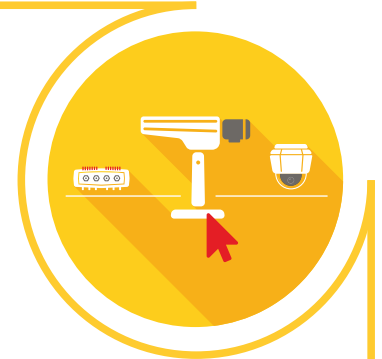
### **38. ONVIF®**



# For a smarter everyday life.

Axis products are primarily included in security installations, ranging from small system solutions for individual stores to comprehensive enterprise systems in retail chains, on trains, on motorways, at universities, in banks etc. Countering theft through inventory management in warehouses and optimizing store processes with customer flow monitoring are just two examples of applications where network video products directly contribute to commercial benefits for the end-users.

## Product selector















Go to the Axis product selector to find and compare our products, and choose the ones most suitable for your needs.















<https://www.axis.com/products/product-selector>

## Axis fixed box cameras



	AXIS Q16 Series					AXIS P13 Series						
	AXIS Q1659 <sup>1</sup>	AXIS Q1635	AXIS Q1635-E	AXIS Q1615 Mk II	AXIS Q1615-E Mk II	AXIS P1368-E	AXIS P1367	AXIS P1367-E	AXIS P1365 Mk II	AXIS P1365-E Mk II	AXIS P1364	AXIS P1364-E
												
Max. video resolution	5472x3648	1920x1200	1920x1200	1920x1080	1920x1080	3840x2160	3072x1728	3072x1728	1920x1080	1920x1080	1280x960	1280x960
Horizontal field of view	24 mm: 50° 35 mm: 36° 50 mm: 25° 85 mm: 15° 100 mm: 13° 10-22 mm: 97°-54° 55-250 mm: 23-5° 70-200 mm: 18°-6°	102° - 33°	76° - 43.3°	115° - 39°	72° - 39°	72° - 45°	104° - 36°	72° - 36°	112° - 39°	84° - 39°	92.3° - 33.3°	83° - 33.3°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination Color	0.04	0.1	0.1	0.11	0.11	0.16	0.15	0.15	0.11	0.11	0.1	0.1
Min. illumination B/W	0.004	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.01	0.01	0.01	0.01
Max. frames per second	25	50/60	50/60	100/120	100/120	25/30	25/30	25/30	50/60	50/60	50/60	50/60
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-	-	-
Audio support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in mic	-	✓	-	✓	-	-	✓	-	✓	-	✓	-
Included analytics	Audio detection	Audio detection Shock detection	Audio detection Shock detection	Audio detection, Shock detection	Audio detection, Shock detection	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection
Power	PoE, DC	PoE, DC	PoE	PoE, DC	PoE	PoE	PoE, DC	PoE	PoE, DC	PoE	PoE, DC	PoE
Outdoor ready approvals	-	-	IP66/NEMA 4X	-	IP66/NEMA 4X	IP66/IP67/NEMA 4X	-	IP66/IP67/NEMA 4X	-	IP66/IP67/NEMA 4X	-	IP66/IP67/NEMA 4X
WDR	-	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture
Lightfinder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zipstream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in IR	-	-	-	-	-	-	-	-	-	-	-	-
Electronic Image Stabilization	-	✓	✓	✓	✓	-	-	-	-	-	-	-
Special features	Digital PTZ, Compatible with EF/EF-S lenses, SFP slot	1/2" Sensor, Auto rotation, Leveling assistance, Defogging	Arctic Temperature Control, IK10, 1/2" Sensor, Auto rotation, IK10, Leveling assistance, Defogging	Auto rotation, Leveling assistance, Defogging, i-CS lens	Arctic Temperature Control, Auto rotation, Leveling assistance, Defogging, i-CS lens	Arctic Temperature Control, IK10, Supports large lenses, i-CS lens	Supports large lenses	Arctic Temperature Control, IK10, Supports large lenses	-	Arctic Temperature Control, IK10	-	Arctic Temperature Control, IK10

1. Outdoor ready with AXIS T93C10 Outdoor Housing








## Axis fixed box cameras

	AXIS P13 Series		AXIS M11 Series						AXIS M10 Series			
	AXIS P1357	AXIS P1357-E	AXIS M1145	AXIS M1145-L	AXIS M1125	AXIS M1125-E	AXIS M1124	AXIS M1124-E	AXIS M1065-L	AXIS M1065-LW	AXIS M1045-LW	AXIS M1025
												
Max. video resolution	2592x1944	2592x1944	1920x1080	1920x1080	1920x1080	1920x1080	1280x720	1280x720	1920x1080	1920x1080	1920x1080	1920x1080
Horizontal field of view	92° - 32°	80° - 32°	95° - 34°	95° - 34°	91° - 32°	91° - 32°	91° - 32°	91° - 32°	110°	110°	110°	94°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Min. illumination Color	0.2	0.2	0.4	0.4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.5
Min. illumination B/W	0.04	0.04	0.08	0.08	0.05	0.05	0.05	0.05	0.05'	0.05'	0.05'	-
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-	-	-
Audio support	✓	✓	-	-	-	-	-	-	✓	✓	-	-
Built-in mic	✓	-	-	-	-	-	-	-	✓	✓	-	-
Included analytics	Audio detection	Audio detection	-	-	-	-	-	-	Audio detection	Audio detection	-	-
Power	PoE, DC	PoE	PoE	PoE	PoE, DC	PoE, DC	PoE, DC	PoE, DC	PoE, DC	DC	DC	PoE, DC
Outdoor ready approval	-	IP66/NEMA 4X	-	-	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-	-	-
WDR	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	✓	✓	✓	-
Lightfinder	-	-	-	-	-	-	-	-	-	-	-	-
Zipstream	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-
Built-in IR	-	-	-	✓	-	-	-	-	✓	✓	✓	-
Electronic Image Stabilization	-	-	-	-	-	-	-	-	-	-	-	-
Special features	Digital PTZ	Arctic Temperature Control, Digital PTZ, IK10	-	OptimizedIR	Digital PTZ	Digital PTZ, IK10	Digital PTZ	Digital PTZ, IK10	Built-in PIR, Digital PTZ	Built-in PIR, Digital PTZ, Wireless	Digital PTZ, Wireless	Digital PTZ, HDMI™

## Axis fixed bullet cameras

AXIS Q17 Series		
	AXIS Q1765-LE 	AXIS Q1765-LE PT Mount 
Max. video resolution	1920x1080	1920x1080
Horizontal field of view	59° - 4°	59° - 4°
Day and night	✓	✓
Min. illumination Color	0.5	0.5
Min. illumination B/W	0.04	0.04
Max. frames per second	25/30	25/30
Zoom (Optical/Digital)	18x/12x	18x/12x
Audio support	✓	-
Built-in mic	-	-
Included analytics	Audio detection Gatekeeper	Gatekeeper
Power	PoE, AC/DC	PoE, AC/DC
Outdoor ready approvals	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Dynamic Contrast	Dynamic Contrast
Lightfinder	-	-
Zipstream	-	-
Built-in IR	✓	✓
Electronic Image Stabilization	-	-
Special features	Arctic Temperature Control	Arctic Temperature Control

## Axis fixed bullet cameras

	AXIS P14 Series					AXIS M20 Series	
	AXIS P1435-LE 	AXIS P1428-E 	AXIS P1427-LE 	AXIS P1425-LE Mk II 	AXIS P1405-LE Mk II 	AXIS M2026-LE Mk II  <span style="color: green; font-weight: bold;">NEW</span>	AXIS M2025-LE 
Max. video resolution	1920x1080	3840x2160	2592x1944	1920x1080	1920x1080	2688x1520	1920x1080
Horizontal field of view	3–10.5 mm: 95°–35° 10–22 mm: 34.5°–18°	105°–35°	92°–27°	93°–33°	93°–32°	130°	115°
Day and night	✓	✓	✓	✓	✓	✓	✓
Min. illumination Color	0.12	1.4	0.35	0.16	0.18	0.3	0.2
Min. illumination B/W	0.01	0.3	0.07	0.03	0.03	0.06	0.04
Max. frames per second	50/60	25/30	25/30	50/60	25/30	25/30	25/30
Zoom (Optical/Digital)	10.5mm: 3.5x 22mm: 2x	3x	3.5x	3.5x	3.5x	-	-
Audio support	-	-	-	-	-	-	-
Built-in mic	-	-	-	-	-	-	-
Included analytics	-	-	-	-	-	-	-
Power	PoE	PoE	PoE	PoE	PoE	PoE	PoE
Outdoor ready approvals	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic Capture	Dynamic Contrast	Dynamic Contrast	Forensic Capture	Forensic Capture	✓	Forensic Capture
Lightfinder	✓	-	-	✓	✓	-	-
Zipstream	✓	-	-	✓	✓	✓	✓
Built-in IR	✓	-	✓	✓	✓	✓	✓
Electronic Image Stabilization	-	-	-	-	-	-	-
Special features	OptimizedIR, IK08	-	OptimizedIR	OptimizedIR, IK08	IK08	-	-



## Axis modular cameras


	AXIS F Series											
	AXIS F44 Dual Audio Input	AXIS F41	AXIS F34	AXIS F8804 <sup>1</sup>	AXIS F4005 <sup>2</sup>	AXIS F4005-E <sup>2</sup>	AXIS F1035-E <sup>2</sup>	AXIS F1025 <sup>2</sup>	AXIS F1015 <sup>2</sup>	AXIS F1005-E <sup>2</sup>	AXIS F1004 <sup>2</sup> AXIS F1004 Bullet <sup>2</sup>	AXIS F1004 Pinhole <sup>2</sup>
<b>Max. video resolution</b>	1920x1080	1920x1200	1920 x 1080	1280x720	1920x1200	1920x1200	1920x1200	1920x1200	1920x1200	1920x1200	1280x720	1280x720
<b>Horizontal field of view</b>				102°	113° <sup>3</sup>	110° <sup>3</sup>	194° <sup>3</sup>	92° <sup>3</sup>	108° - 53° <sup>3</sup>	113° <sup>3</sup>	102°	57°
<b>Day and night</b>				-	-	-	-	-	-	-	-	-
<b>Min. illumination Color</b>				0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5
<b>Min. illumination B/W</b>				-	-	-	-	-	-	-	-	-
<b>Max. frames per second</b>	25/30	50/60	25/30	25/30	50/60	50/60	50/60	50/60	50/60	50/60	25/30	25/30
<b>Zoom (Optical/Digital)</b>	-	-	-									
<b>Audio support</b>	✓	✓	-									
<b>Built-in mic</b>	-	-	-									
<b>Included analytics</b>	Audio detection	Audio detection	-									
<b>Power</b>	DC, PoE	DC, PoE	DC, PoE									
<b>Outdoor ready approvals</b>	-	-	-	-	-	IP66	IP66/NEMA 4X	-	-	IP66/NEMA 4X	-	-
<b>WDR</b>	Forensic Capture	Forensic Capture	Dynamic Contrast	-	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	-	-
<b>Lightfinder</b>	-	-	-									
<b>Zipstream</b>	✓	✓	✓									
<b>Built-in IR</b>	-	-	-									
<b>Electronic Image Stabilization</b>	-	-	-									
<b>Special features</b>	Supports 4 sensor units, Rugged, RS-232, Quad view, Corridor Format, 2x memory card slots	Supports 1 sensor unit, Rugged, RS-232, 1x memory card slot	Supports 4 sensor units, Quad view, Corridor Format, 2x memory card slots	-	-	IK09	-	-	-	-	-	-

1. 3D imaging for precision counting. Use with AXIS F34/F44 and AXIS 3D People Counter

2. For use with AXIS F Main Units

3. In 1080p

## Axis modular cameras

	AXIS FA Series		
	AXIS FA54 	AXIS FA4115 <sup>1</sup> 	AXIS FA1105 <sup>1</sup> 
Max. video resolution	1920x1080	1920x1080	1920x1080
Horizontal field of view		99° - 53°	111°
Day and night		-	-
Min. illumination Color		0.2	0.2
Min. illumination B/W		-	-
Max. frames per second	25/30	25/30	25/30
Zoom (Optical/Digital)	-		
Audio support	✓		
Built-in mic	-		
Included analytics	Audio detection		
Power	DC		
Outdoor ready approvals	-	-	-
WDR	Forensic WDR	Forensic WDR	Forensic WDR
Lightfinder	-		
Zipstream	✓		
Built-in IR	-		
Electronic Image Stabilization	-		
Special features	Supports 4 sensor units, 2x memory card slots, HDMI <sup>TM</sup>	-	-













1. For use with AXIS FA Main Unit

## Axis modular cameras





	AXIS P12 Series									
										
Max. video resolution	1920x1080	1280x720	1280x720	1920x1080	1280x720	1280x720	1280x720	1280x720	1280x720	1920x1200
Horizontal field of view	99-53°	57°	102°	111°	102°	145°	57°	81°	102°	92°
Day and night	-	-	-	-	-	-	-	-	-	-
Min. illumination Color	0.22	0.5	0.4	0.22	0.4	0.8	1.2	1.2	0.4	0.3
Min. illumination B/W	-	-	-	-	-	-	-	-	-	-
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	50/60
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-
Audio support	-	-	-	-	-	-	-	-	-	✓
Built-in mic	-	-	-	-	-	-	-	-	-	-
Included analytics	-	-	-	-	-	-	-	-	-	Audio detection
Power	PoE	PoE	PoE	PoE	PoE	DC, PoE	DC, PoE	DC, PoE	DC, PoE	DC, PoE
Outdoor ready approvals	-	-	-	-	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-
WDR	Forensic Capture	Dynamic Contrast	Dynamic Contrast	Forensic Capture	Dynamic Contrast	-	-	-	-	Forensic Capture
Lightfinder	-	-	-	-	-	-	-	-	-	-
Zipstream	✓	✓	✓	✓	✓	-	-	-	-	✓
Built-in IR	-	-	-	-	-	-	-	-	-	-
Electronic Image Stabilization	-	-	-	-	-	-	-	-	-	-
Special features	-	-	-	-	-	-	-	-	-	Metric/Imperial height strip, For eye-level surveillance

1. 3D imaging for precision counting. Use with 3D People Counter.













## Axis fixed dome cameras

	AXIS Q37 Series			AXIS Q36 Series		AXIS Q35 Series						
	AXIS Q8414-LVS	AXIS Q3709-PVE	AXIS Q3708-PVE	AXIS Q3617-VE	AXIS Q3615-VE	AXIS Q3517-LV	AXIS Q3517-LVE	AXIS Q3505-V Mk II	AXIS Q3505-VE Mk II	AXIS Q3505-SVE Mk II	AXIS Q3504-V	AXIS Q3504-VE
												
Max. video resolution	1280x960	3x 3840x2880	3x 2560x1920	3072x2048	1920x1200	3072x1728	3072x1728	1920x1200	1920x1200	1920x1080	1280x720	1280x720
Horizontal field of view	105° - 49°	180°	180°	101° - 46°	100° - 46°	96° - 50°	96° - 50°	9 mm: 105° - 36° 22 mm: 36° - 15°	9 mm: 105° - 35° 22 mm: 36° - 15°	9 mm: 105° - 36° 22 mm: 36° - 15°	105° - 36°	105° - 36°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination Color	0.1	2	0.3	0.15	0.1	0.12	0.12	9 mm: 0.11 22 mm: 0.17	9 mm: 0.11 22 mm: 0.17	9 mm: 0.11 22 mm: 0.17	0.11	0.11
Min. illumination B/W	0.02	0.4	0.06	0.03	0.02	0.02	0.02	9 mm: 0.02 22 mm: 0.03	9 mm: 0.02 22 mm: 0.03	9 mm: 0.02 22 mm: 0.03	0.02	0.02
Max. frames per second	25/30	25/30	25/30	25/30	50/60	25/30	25/30	100/120	100/120	100/120	100/120	100/120
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-	-	-
Audio support	✓	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
Built-in mic	✓	-	-	-	-	-	-	-	-	-	-	-
Included analytics	Audio detection	-	-	-	-	Active tempering alarm, Audio detection, AXIS Video Motion Detection	Active tempering alarm, Audio detection, AXIS Video Motion Detection	Audio detection, Gatekeeper	Audio detection, Gatekeeper	Audio detection, Gatekeeper	Audio detection	Audio detection
Power	PoE	PoE	PoE	PoE	PoE	PoE, DC, Power redundancy	PoE, DC, Power redundancy	PoE	PoE	PoE	PoE	PoE
Outdoor ready approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-	IP66/IP67/IP6K9K/ NEMA 4X	-	IP66/IP67/NEMA 4X	IP66/IP67/69/ NEMA 4X	-	IP66/IP67/NEMA 4X
WDR	Dynamic Contrast	Dynamic Contrast	Forensic Capture	Forensic Capture	Forensic Capture	Forensic WDR	Forensic WDR	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture
Lightfinder	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zipstream	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in IR	✓	-	-	-	-	✓	✓	-	-	-	-	-
Electronic Image Stabilization	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
Special features	Digital PTZ, IK10+, Stainless steel	Digital PTZ, Guard Tour, IK10	Digital PTZ, Guard Tour, IK10	Digital PTZ, IP6K9K, IK10, Remote PTRZ	Digital PTZ, IP6K9K, IK10, Remote PTRZ	Digital PTZ, IK10, IP52, Leveling assistant	Digital PTZ, IP6K9K, IK10+, Leveling assistant	Digital PTZ, Guard Tour, IK10, IP52	Digital PTZ, Guard Tour, IP6K9K, IK10+, Leveling assistant	Digital PTZ, IP6K9K, IK10+, Leveling assistant, Stainless steel	Digital PTZ, Leveling assistant, IK10, IP52	Digital PTZ, IP6K9K, IK10+, Leveling assistant











## Axis fixed dome cameras

	AXIS P39 Series			
	AXIS P3915-R 	AXIS P3905-R 	AXIS P3905-RE 	AXIS P3904-R 
Max. video resolution	1920x1080	1920x1080	1920x1080	1280x720
Horizontal field of view	87°	87°	56°	87°
Day and night	-	-	-	-
Min. illumination Color	0.2	0.2	0.2	0.2
Min. illumination B/W	-	-	-	-
Max. frames per second	25/30	25/30	25/30	25/30
Zoom (Optical/Digital)	-	-	-	-
Audio support	√	-	-	-
Built-in mic	-	-	-	-
Included analytics	Audio detection	-	-	-
Power	PoE	PoE	PoE	PoE
Outdoor ready approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	-
WDR	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast
Lightfinder	-	-	-	-
Zipstream	-	-	-	-
Built-in IR	-	-	-	-
Electronic Image Stabilization	-	-	-	-
Special features	EN50155 compliance, Digital PTZ, For onboard surveillance	EN50155 compliance, Digital PTZ, For onboard surveillance, IP6K9K	EN50155 compliance, Digital PTZ, For onboard surveillance, IP6K9K	EN50155 compliance, Digital PTZ, For onboard surveillance












## Axis fixed dome cameras

	AXIS P33 Series											
	AXIS P3707-PE	AXIS P3384-V	AXIS P3384-VE	AXIS P3367-V	AXIS P3367-VE	AXIS P3365-V	AXIS P3365-VE	AXIS P3364-V	AXIS P3364-LV	AXIS P3364-VE	AXIS P3364-LVE	AXIS P3354
												
Max. video resolution	4x 1920x1080	1280x960	1280x960	2592x1944	2592x1944	1920x1080	1920x1080	1280x960	1280x960	1280x960	1280x960	1280x960
Horizontal field of view	4x 108° - 54°	84° - 30°	84° - 30°	84° - 30°	84° - 30°	100° - 35°	100° - 35°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°	6 mm: 105° - 49° 12 mm: 82° - 24°
Day and night	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination Color	0.3	0.15	0.15	0.2	0.2	0.2	0.2	6 mm: 0.12 12 mm: 0.18	6 mm: 0.12 12 mm: 0.18	6 mm: 0.12 12 mm: 0.18	6 mm: 0.12 12 mm: 0.18	6mm: 0.1 12mm: 0.15
Min. illumination B/W	-	0.03	0.03	0.04	0.04	0.04	0.04	PoE 6 mm: 0.02 12 mm: 0.03	6 mm: 0.02 12 mm: 0.04	6 mm: 0.02 12 mm: 0.03	6 mm: 0.02 12 mm: 0.04	6mm: 0.02 12mm: 0.03
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-	-	-
Audio support	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Built-in mic	-	✓	-	✓	-	✓	-	✓	✓	-	-	-
Included analytics	-	Audio detection	Audio detection	Audio detection-	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	-
Power	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE
Outdoor ready approvals	IP66/IP67/NEMA 4X	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-	IP66/NEMA 4X	IP66/NEMA 4X	-
WDR	-	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast
Lightfinder	-	✓	✓	-	-	-	-	✓	✓	✓	✓	✓
Zipstream	✓	-	-	-	-	-	-	-	-	-	-	-
Built-in IR	-	-	-	-	-	-	-	-	✓	-	✓	-
Electronic Image Stabilization	-	-	-	-	-	-	-	-	-	-	-	-
Special features	Four camera heads, Quad view, IK09 Corridor Format	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10	Digital PTZ, IK10, OptimizedIR	Digital PTZ, IK10	Digital PTZ, IK10, OptimizedIR	Digital PTZ, Tamper resistant

## Axis fixed dome cameras









AXIS P32 Series										
	AXIS P3228-LV	AXIS P3228-LVE	AXIS P3227-LV	AXIS P3227-LVE	AXIS P3225-V Mk II	AXIS P3225-LV Mk II	AXIS P3225-VE Mk II	AXIS P3225-LVE Mk II	AXIS P3224-V Mk II	AXIS P3224-LV Mk II
										
Max. video resolution	3840x2160	3840x2160	3072x1728	3072x1728	1920x1080	1920x1080	1920x1080	1920x1080	1280x960	1280x960
Horizontal field of view	100° - 38°	100° - 38°	100° - 38°	100° - 38°	92° - 34°	92° - 34°	92° - 34°	92° - 34°	90° - 34°	90° - 34°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. illumination Color	0.19	0.19	0.18	0.18	0.15	0.16	0.15	0.16	0.16	0.19
Min. illumination B/W	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04
Max. frames per second	25/30	25/30	25/30	25/30	50/60	50/60	50/60	50/60	50/60	50/60
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-
Audio support	-	-	-	-	-	-	-	-	-	-
Built-in mic	-	-	-	-	-	-	-	-	-	-
Included analytics	-	-	-	-	-	-	-	-	-	-
Power	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE
Outdoor ready approvals	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-	IP66/NEMA 4X	IP66/NEMA 4X	-	-
WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic WDR	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture	Forensic Capture
Lightfinder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zipstream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in IR	✓	✓	✓	✓	-	✓	-	✓	-	✓
Electronic Image Stabilization	-	-	-	-	-	-	-	-	-	-
Special features	Digital PTZ, IK08, OptimizedIR	Digital PTZ, IK10, OptimizedIR	Digital PTZ, IK08, OptimizedIR	Digital PTZ, IK10, OptimizedIR	Digital PTZ, IP52/IK08	Digital PTZ, IP52/IK08, OptimizedIR	Digital PTZ, IK10	Digital PTZ, IK10, OptimizedIR	Digital PTZ, IP52/IK08	Digital PTZ, IP52/IK08, OptimizedIR

## Axis fixed dome cameras





	AXIS M31 Series						AXIS M30 Series				
	AXIS M3106-L Mk II	AXIS M3106-LVE MK II	AXIS M3105-L	AXIS M3105-LVE	AXIS M3104-L	AXIS M3104-LVE	AXIS M3048-P	AXIS M3047-P	AXIS M3046-V	AXIS M3045-V	AXIS M3045-WV
											
Max. video resolution	2688x1520	2688x1520	1920x1080	1920x1080	1280x720	1280x720	2880x2880	2048x2048	1.8 mm: 2304x1296 (16:9), 2016x1512 (4:3) 2.4 mm: 2688x1520	1920x1080	1920x1080
Horizontal field of view	130°	130°	115°	115°	80°	80°	185°	185°	1.8 mm: 152° (16:9), 132° (4:3) 2.4 mm: 128°	106°	106°
Day and night	✓	✓	✓	✓	✓	✓	-	-	-	-	-
Min. illumination Color	0.3	0.3	0.2	0.2	0.2	0.2	0.35	0.3	1.8 mm: 0.35 2.4 mm: 0.3	0.25	0.25
Min. illumination B/W	0.06	0.06	0.04	0.04	0.04	0.04	-	-	-	-	-
Max. frames per second	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30	25/30
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-	-	-	-
Audio support	-	-	-	-	-	-	-	-	-	-	-
Built-in mic	-	-	-	-	-	-	-	-	-	-	-
Included analytics	-	-	-	-	-	-	-	-	-	-	-
Power	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	PoE	DC
Outdoor ready approvals	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	IP66/NEMA 4X	-	-	-	-	-
WDR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lightfinder	-	-	-	-	-	-	-	-	-	-	-
Zipstream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in IR	✓	✓	✓	✓	✓	✓	-	-	-	-	-
Electronic Image Stabilization	-	-	-	-	-	-	-	-	-	-	-
Special features	Digital PTZ	Digital PTZ, IK08	Digital PTZ	Digital PTZ, IK08	Digital PTZ	Digital PTZ, IK08	Digital PTZ, HDMI™, Panoramic	Digital PTZ, HDMI™, Panoramic	Digital PTZ, HDMI™, IK08	Digital PTZ, HDMI™, IK08	Digital PTZ, HDMI™, IK08, Wireless












## Axis fixed dome cameras

	AXIS M30 Series							
	AXIS M3044-V 	AXIS M3044-WV 	AXIS M3037-PVE 	AXIS M3027-PVE 	AXIS M3026-VE 	AXIS M3025-VE 	AXIS M3024-LVE 	AXIS M3014 
Max. video resolution	1280x720	1280x720	2592x1944	2592x1944	2048x1536	1920x1080	1280x800	1280x800
Horizontal field of view	82°	82°	187°	187°	106°	91°	77°	80°
Day and night	-	-	✓	✓	✓	✓	✓	-
Min. illumination Color	0.25	0.25	0.3	0.3	0.3	0.8	0.8	1
Min. illumination B/W	-	-	0.06	0.06	0.06	0.16	0.16	-
Max. frames per second	25/30	25/30	12	12	25/30	25/30	25/30	25/30
Zoom (Optical/Digital)	-	-	-	-	-	-	-	-
Audio support	-	-	✓	-	-	-	-	-
Built-in mic	-	-	-	-	-	-	-	-
Included analytics	-	-	Audio detection	-	-	-	-	-
Power	PoE	DC	PoE	PoE	PoE	PoE	PoE	PoE
Outdoor ready approvals	-	-	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	-
WDR	✓	✓	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	-
Lightfinder	-	-	-	-	-	-	-	-
Zipstream	✓	✓	-	-	-	-	-	-
Built-in IR	-	-	-	-	-	-	-	-
Electronic Image Stabilization	-	-	-	-	-	-	-	-
Special features	Digital PTZ, IK08	Digital PTZ, IK08, Wireless	Digital PTZ, IK10, Panoramic, SIP	Digital PTZ, IK10, Panoramic	Digital PTZ, IK10	Digital PTZ, IK10	Built-in IR, Digital PTZ, IK10	Recessed mount

## Axis pan/tilt/zoom cameras









	AXIS Q61 Series			
	AXIS Q6155-E 	AXIS Q6128-E 	AXIS Q6115-E 	AXIS Q6114-E 
Max. video resolution	1920x1080	3840x2160	1920x1080	1280x720
Horizontal field of view	66.7° - 2.36°	70.7° - 6.2°	63.4° - 2.3°	58.3° - 2.1°
Day and night	✓	✓	✓	✓
Min. illumination Color	0.15	0.45	0.2	0.15
Min. illumination B/W	0.01	0.03	0.02	0.008
Max. frames per second	50/60	50/60	50/60	50/60
Zoom (Optical/Digital)	30/12	12/12	30/12	30/12
Audio support	✓	-	-	-
Built-in mic	-	-	-	-
Included analytics	Shock detection Autotracking Active Gatekeeper	Shock detection Autotracking Active Gatekeeper	Shock detection Autotracking Active Gatekeeper	Shock detection Autotracking Active Gatekeeper
Power	High PoE	PoE+, High PoE	High PoE	High PoE
Outdoor ready approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic Capture	-	Dynamic Capture	Dynamic Capture
Lightfinder	✓	-	-	✓
Zipstream	✓	-	✓	✓
Built-in IR	-	-	-	-
Electronic Image Stabilization	✓	✓	✓	✓
Special features	Arctic temperature control, IK08, Laser focus, Sharpdome, Speed dry	Arctic temperature control, Defogging, IK08, Sharpdome, Speed dry	Arctic temperature control, Defogging, IK08, Sharpdome, Speed dry	Arctic temperature control, Defogging, Highlight compensation, IK08, Sharpdome, Speed dry

## Axis pan/tilt/zoom cameras







AXIS Q60 Series									
	AXIS Q6055	AXIS Q6055-C	AXIS Q6055-E	AXIS Q6055-S	AXIS Q6054 Mk II	AXIS Q6054-E Mk II	AXIS Q6052	AXIS Q6052-E	AXIS Q6000-E Mk II <sup>1</sup>
									
Max. video resolution	1920x1080	1920x1080	1920x1080	1920x1080	1280x720	1280x720	720x576	720x576	1920x1440
Horizontal field of view	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°	62.8° - 2.23°	58.1° - 2.4°	58.3° - 2.5°	47.0° - 1.5°	47.0° - 1.5°	360°
Day and night	✓	✓	✓	✓	✓	✓	✓	✓	-
Min. illumination Color	0.3	0.3	0.3	0.3	0.2	0.2	0.16	0.16	0.3
Min. illumination B/W	0.03	0.03	0.03	0.03	0.04	0.04	0.008	0.008	-
Max. frames per second	50/60	50/60	50/60	50/60	25/30	25/30	50/60	50/60	25/30
Zoom (Optical/Digital)	32/12	32/12	32/12	32/12	30/12	30/12	36/12	36/12	✓
Audio support	✓	✓	-	-	✓	-	✓	-	-
Built-in mic	-	-	-	-	-	-	-	-	-
Included analytics	Active Gatekeeper, Audio detection, Autotracking, Enter/Exit detector, Fence detector, Object counter, Object removed, Shock detection, Highlight compensation	Active Gatekeeper, Audio detection, Autotracking, Enter/Exit detector, Fence detector, Object counter, Object removed, Shock detection, Highlight compensation	Active Gatekeeper, Autotracking, Enter/Exit detector, Fence detector, Object counter, Object removed, Shock detection, Highlight compensation	Active Gatekeeper, Autotracking, Enter/Exit detector, Fence detector, Object counter, Object removed, Highlight compensation, Shock detection	Audio detection, Autotracking, Active Gatekeeper, Shock detection, Highlight compensation	Active Gatekeeper, Autotracking, Shock detection, Highlight compensation	Autotracking, Active Gatekeeper, Shock detection, Audio detection, Highlight compensation	Active Gatekeeper, Autotracking, Shock detection, Highlight compensation	Shock detection
Power	AC/DC, PoE+	DC	High PoE	DC	AC/DC, PoE+	High PoE	AC/DC, PoE+	High PoE	High PoE
Outdoor ready approvals	-	IP66/NEMA 4X Up to 75 °C (167 °F)	IP66/NEMA 4X	IP66/IP67/NEMA 4X/6P	-	IP66/NEMA 4X	-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	✓	✓	✓	✓	✓	✓	✓	✓	-
Lightfinder	-	-	-	-	✓	✓	✓	✓	-
Zipstream	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in IR	-	-	-	-	-	-	-	-	-
Electronic Image Stabilization	-	-	-	-	✓	✓	✓	✓	-
Special features	Automatic defog, IP52	Arctic temperature control, Automatic defog, IK10	Arctic temperature control, Automatic defog, IK10	2xSFP slots for fiber, Arctic temperature control, Automatic defog, IK103/IP6K9K, MIL-STD-810G 509.5 Pressurized, Stainless steel	Automatic defog, Focus recall, IP52	Arctic temperature control, Automatic defog, Focus recall, IK10	Automatic defog, Focus recall, IP52	Arctic temperature control, Automatic defog, Focus recall, IK10	4x Cameras

1. For integration with AXIS Q60-E PTZ Network Cameras









## Axis pan/tilt/zoom cameras

	AXIS P56 Series		AXIS P55 Series				AXIS P54 Series	
	AXIS P5635-E Mk II 	AXIS P5624-E Mk II 	AXIS P5515 	AXIS P5515-E 	AXIS P5514 	AXIS P5514-E 	AXIS P5415-E 	AXIS P5414-E 
Max. video resolution	1920x1080	1280x720	1920x1080	1920x1080	1280x720	1280x720	1920x1080	1280x720
Horizontal field of view	65.6°~2.0°	57.9°~2.9°	59.2°~5.2°	59.2°~5.2°	59.2°~5.2°	59.2°~5.2°	59° - 4°	59° - 4°
Day and night	✓	✓	✓	✓	✓	✓	-	-
Min. illumination Color	0.2	0.2	0.7	0.7	0.7	0.7	0.5	0.4
Min. illumination B/W	0.01	0.01	0.08	0.08	0.08	0.08	0.04	0.04
Max. frames per second	50/60	50/60	25/30	25/30	50/60	50/60	25/30	25/30
Zoom (Optical/Digital)	30/12	23/12	12/10	12/10	12/10	12/10	18/12	18/12
Audio support	✓	-	✓	-	✓	-	✓	✓
Built-in mic	-	-	-	-	-	-	-	-
Included analytics	Audio detection Advanced Gatekeeper Shock detection	Advanced Gatekeeper Shock detection	Audio detection Advanced Gatekeeper	Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection Advanced Gatekeeper
Power	AC/DC, PoE	PoE	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE	DC, PoE+	DC, PoE+
Outdoor ready approvals	IP66/NEMA 4X	IP66/NEMA 4X	-	IP66/NEMA 4X	-	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic Capture	Forensic Capture	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast	-	-
Lightfinder	-	-	-	-	-	-	-	-
Zipstream	✓	✓	✓	✓	✓	✓	-	-
Built-in IR	-	-	-	-	-	-	-	-
Electronic Image Stabilization	✓	-	-	-	-	-	-	-
Special features	IK10, Focus recall	IK10, Focus recall	IP51	-	IP51	-	Built-in wall bracket, Direct drive pan/tilt system	Built-in wall bracket, Direct drive pan/tilt system

## Axis pan/tilt/zoom cameras

	AXIS M50 Series				AXIS V59 Series	
	AXIS M5014 	AXIS M5014-V 	AXIS M5013 	AXIS M5013-V 	AXIS V5915 	AXIS V5914 
Max. video resolution	1280x720	1280x720	800x600	800x600	1920x1080	1280x720
Horizontal field of view	60°	60°	45°	45°	63.7°	58.3°
Day and night	-	-	-	-	✓	✓
Min. illumination Color	1.4	1.4	1.4	1.4	1.0	0.6
Min. illumination B/W	-	-	-	-	0.03	0.03
Max. frames per second	25/30	25/30	25/30	25/30	50/60	50/60
Zoom (Optical/Digital)	-/3	-/3	-/3	-/3	30/12	30/12
Audio support	✓	-	✓	-	✓	✓
Built-in mic	✓	-	✓	-	-	-
Included analytics	Audio detection	-	Audio detection	-	-	-
Power	PoE	PoE	PoE	PoE	DC	DC
Outdoor ready approvals	-	IP66	-	IP66	-	-
WDR	-	-	-	-	Dynamic Capture	Dynamic Capture
Lightfinder	-	-	-	-	-	-
Zipstream	-	-	-	-	-	-
Built-in IR	-	-	-	-	-	-
Electronic Image Stabilization	-	-	-	-	✓	✓
Special features	IP51	IK10	IP51	IK10	2x Canon XLR3, 3G-SDI, HDMI™	2x Canon XLR3, 3G-SDI, HDMI™

## Axis pan/tilt/zoom cameras







AXIS Q86 Series				
	 AXIS Q8685-E 	 AXIS Q8685-LE 	 AXIS Q8642-E 	 AXIS Q8641-E 
Max. video resolution	1920x1080	1920x1080	640x480	384x288
Horizontal field of view	65.6°~2.0°	65.6°~2.0°	10°	10.7°
Day and night	✓	✓	-	-
Min. illumination Color	0.2	0.2	-	-
Min. illumination B/W	0.01	0.01	-	-
Max. frames per second	50/60	50/60	8.3/30 <sup>1</sup>	8.3/30 <sup>1</sup>
Pan/Tilt	360° endless / -90° to +45°	360° endless / -90° to +45°	360° endless / -90° to +45°	360° endless / -90° to +45°
Zoom (Optical/Digital)	30/12	30/12	-	-
Sensitivity	-	-	NETD < 50 mK	NETD < 70 mK
Detection range (m/yd.)	-	-	1833/2005 <sup>(2)</sup> 5623/6149 <sup>(3)</sup>	1028/1124 <sup>(2)</sup> 3153/3448 <sup>(3)</sup>
Included analytics	Shock detection Advanced Gatekeeper	Shock detection Advanced Gatekeeper	Shock detection	Shock detection
Power	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC
Outdoor ready approvals	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X	IP66/NEMA 4X
WDR	Forensic Capture	Forensic Capture	-	-
Lightfinder	-	-	-	-
Zipstream	✓	✓	✓	✓
Built-in IR	-	✓	-	-
Electronic Image Stabilization	✓	✓	✓	✓
Special features	Focus recall, RJ45 and SFP interfaces	Focus recall, RJ45 and SFP interfaces	Athermalized 60 mm lens, Uncooled microbolometer, Palette setting	Athermalized 35 mm lens, Uncooled microbolometer, Palette setting

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

2. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria

3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

## Axis thermal cameras







	AXIS Q29 Series		AXIS Q19 Series			
	AXIS Q2901-E	AXIS Q2901-E PT Mount	AXIS Q1942-E	AXIS Q1942-E PT Mount	AXIS Q1941-E	AXIS Q1941-E PT Mount
						
Max. video resolution	336x256	336x256	640x480	640x480	384x288	384x288
Horizontal field of view	9 mm: 35° 19 mm: 17°	9 mm: 35° 19 mm: 17°	10 mm: 63° 19 mm: 32° 35 mm: 17° 60 mm: 10°	10 mm: 63° 19 mm: 32° 35 mm: 17° 60 mm: 10°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°
Max. frames per second	8.3	8.3	8.3/30 <sup>1</sup>	8.3/30 <sup>1</sup>	8.3/30 <sup>1</sup>	8.3/30 <sup>1</sup>
Object temperature range	-40 °C to 550 °C (-40 °F to 1022 °F)	-40 °C to 550 °C (-40 °F to 1022 °F)	-	-	-	-
Sensitivity	NETD < 50 mK	NETD < 50 mK	NETD < 50 mK	NETD < 50 mK	NETD < 70 mK	NETD < 70 mK
Detection range (m/yd.)	-	-	10 mm: 291/318 <sup>(2)</sup> 892/978 <sup>(3)</sup> 19 mm: 573/627 <sup>(2)</sup> 1757/1921 <sup>(3)</sup> 35 mm: 1079/1179 <sup>(2)</sup> 3307/3617 <sup>(3)</sup> 60 mm: 1833/2005 <sup>(2)</sup> 5623/6149 <sup>(3)</sup>	10 mm: 291/318 <sup>(2)</sup> 892/978 <sup>(3)</sup> 19 mm: 573/627 <sup>(2)</sup> 1757/1921 <sup>(3)</sup> 35 mm: 1079/1179 <sup>(2)</sup> 3307/3617 <sup>(3)</sup> 60 mm: 1833/2005 <sup>(2)</sup> 5623/6149 <sup>(3)</sup>	7 mm: 200/219 <sup>(2)</sup> 613/671 <sup>(3)</sup> 13 mm: 393/430 <sup>(2)</sup> 1205/1318 <sup>(3)</sup> 19 mm: 567/620 <sup>(2)</sup> 1739/1902 <sup>(3)</sup> 35 mm: 1028/1124 <sup>(2)</sup> 3153/3448 <sup>(3)</sup> 60 mm: 1774/1940 <sup>(2)</sup> 5441/5951 <sup>(3)</sup>	7 mm: 200/219 <sup>(2)</sup> 613/671 <sup>(3)</sup> 13 mm: 393/430 <sup>(2)</sup> 1205/1318 <sup>(3)</sup> 19 mm: 567/620 <sup>(2)</sup> 1739/1902 <sup>(3)</sup> 35 mm: 1028/1124 <sup>(2)</sup> 3153/3448 <sup>(3)</sup> 60 mm: 1774/1940 <sup>(2)</sup> 5441/5951 <sup>(3)</sup>
Audio support	✓	-	✓	-	✓	-
Built-in mic	-	-	-	-	-	-
Included analytics	Audio detection Cross Line Detection Shock detection	Cross Line Detection Shock detection	Audio detection Shock detection	Shock detection	Audio detection Shock detection	Shock detection
Power	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE	AC/DC, PoE
Outdoor ready approvals	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X	IP66/IP67/NEMA 4X	IP66/NEMA 4X
Zipstream	-	-	✓	✓	✓	✓
Electronic Image Stabilization	-	-	✓	✓	✓	✓
Special features	Athermalized lens, Corridor Format, Isothermal palette, Palette setting, Uncooled microbolometer	Athermalized lens, Isothermal palette, Palette setting, Uncooled microbolometer	Athermalized lens, Corridor Format, Palette setting, Uncooled microbolometer	Athermalized lens, Palette setting, Uncooled microbolometer	Athermalized lens, Corridor Format, Palette setting, Uncooled microbolometer	Athermalized lens, Palette setting, Uncooled microbolometer

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

2. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria

3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria

## Explosion-protected cameras

	XF60-Q2901	XF40-Q2901	XP40-Q1942	XF60-Q1765	XF40-Q1765	XP40-Q1765
						
Max. video resolution	336x256	336x256	640x480	1920x1080	1920x1080	1920x1080
Horizontal field of view	17°	17°	32°	59° - 4°	59° - 4°	59° - 4°
Min. illumination Color	-	-	-	0.5	0.5	0.5
Min. illumination B/W	-	-	-	0.04	0.04	0.04
Max. frames per second	8.3	8.3	8.3	25/30	25/30	25/30
Object temperature range	-40 °C to 550 °C (-40 °F to 1022 °F)	-40 °C to 550 °C (-40 °F to 1022 °F)	-	-	-	-
Sensitivity	NETD < 50 mK	NETD < 50 mK	NETD < 50 mK	-	-	-
Detection range (m/yd.)	-	-	567/620 <sup>2</sup> 1739/1902 <sup>3</sup>	-	-	-
Zoom (Optical/Digital)	-	-	-	18/12	18/12	18/12
Included analytics	Shock detection	Shock detection	Shock detection	-	-	-
Power	AC	AC	AC	AC	AC	AC
Outdoor ready approvals	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/NEMA 4X	IP66/IP67/IP69/NEMA 4X	IP66/IP67/IP69/NEMA 4X	IP66/IP67/NEMA 4X
WDR	-	-	-	Dynamic Contrast	Dynamic Contrast	Dynamic Contrast
Lightfinder	-	-	-	-	-	-
Zipstream	✓	✓	✓	-	-	-
Electronic Image Stabilization	-	-	✓	-	-	-
Special features	Athermalized lens, Uncooled microbolometer, UL-certified, Stainless steel,	Athermalized lens, Uncooled microbolometer, Stainless steel, Worldwide certifications	Athermalized lens, Uncooled microbolometer, Stainless steel, Worldwide certifications	Digital PTZ, UL-certified, Stainless steel	Stainless steel, Worldwide certifications	Stainless steel, Worldwide certifications

1. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand. Up to 8.3 fps in other countries. Frame rate above 9 fps may be subject to export control regulations

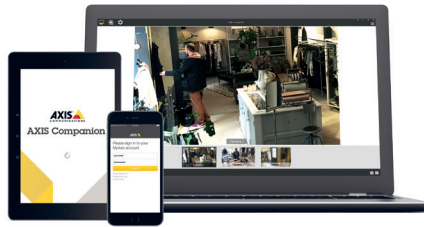
2. Detection range measured for humans, 1.8 x 0.5 m, calculated with Johnson's criteria

3. Detection range measured for vehicles, 4 x 1.5 m, calculated with Johnson's criteria



## AXIS Companion VMS

Video management software with PC-client and mobile app, remote access, quick system set-up.



## AXIS Companion Recorders

Network video recorder with PoE switch and surveillance-grade hard disk.

- AXIS Companion Recorder 4CH 1TB
- AXIS Companion Recorder 8CH 2TB
- AXIS Companion Recorder 8CH 4TB



## AXIS Companion System accessories

System accessories to expand the solution.

AXIS Companion Switch 4CH



## AXIS Companion Wireless

- AXIS Companion Dome WV including AXIS Companion Card 64GB
- AXIS Companion Cube LW including AXIS Companion Card 64GB



	AXIS Companion Dome		AXIS Companion Cube		AXIS Companion Eye		AXIS Companion Bullet
	-V	-WV	-L	-LW	-L	-LVE	-LE
Max. video resolution	1920x1080		1920x1080		1920x1080		1920x1080
Horizontal field of view	106°		110°		115°		115°
Day and night	-		✓		✓		✓
Min. illumination Color	0.25		0.25		0.2		0.2
Min. illumination B/W	-		0.05		0.04		0.04
Audio support	-		✓		-		-
Built-in Mic	-		✓		-		-
Power	PoE	USB	PoE	USB	PoE		PoE
Outdoor ready	-		-		-	IP66/NEMA 4X	IP66/NEMA 4X
WDR	✓		✓		✓		✓
Zipstream	✓		✓		✓		✓
Built-in IR	-		✓		✓		✓
Wireless	-	✓	-	✓	-		-
Special features	HDMI™, IK08/IP42		Built-in PIR, Built-in speaker and mic.		IP42	IK08	IK08

AXIS Companion IP cameras are supported only by AXIS Companion video management software and mobile apps for iOS and Android devices.

Canon fixed network cameras



	VB-H761LVE	VB-H760VE	VB-H751LE	VB-S910F
				
Max. video resolution (pixels)	1920x1080	1920x1080	1920x1080	1920x1080
Horizontal field of view	60.4° - 3.2°	60.4° - 3.2°	124.3° - 50.5°	78.6° - 20.8°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/4.85"
Lens	4.7 - 94 mm (0.19" - 3.7") F1.6 - F3.5 Autofocus 20x optical, 20x digital zoom	4.7 - 94 mm (0.19" - 3.7") F1.6 - F3.5 Autofocus 20x optical, 20x digital zoom	2.55 - 6.12 mm (0.1" - 0.24") F1.2 - F1.8 Autofocus 2.4x optical, 4x digital zoom	2.25 - 7.88 mm F1.4 - F2.6 Autofocus 3.5x optical, 4x digital zoom
Day and night	✓	✓	✓	✓
Min. illumination (lux)	0.06 (Color) 0.04 (B/W)	0.06 (Color) 0.003 (B/W)	0.035 (Color) 0.002 (B/W)	0.95 (Color) 0.5 (B/W)
Frames per second (50/60 Hz)	30	30	30	30
Pan/Tilt/Zoom	Digital PTZ	Digital PTZ	Digital PTZ	Digital PTZ
Audio support	Two-way	-	Two-way	Two-way
Alarm in-/outputs	2/2	-	2/2	2/2
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection, Abandoned Object Detection, Removed Object Detection, Camera Tampering Detection, Passing Detection, Intrusion Detection, Volume Detection
Power	AC/DC PoE IEEE 802.3at Type 1/Type 2	PoE IEEE 802.3at Type 1	AC/DC PoE IEEE 802.3at Type 1/Type 2	PoE IEEE 802.3at Type 2
Outdoor ready	✓ (down to -50°C/-58°F)	✓	✓	-
Other	Clear IR Mode and built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	ONVIF Profile S, Memory card slot

Canon fixed dome network cameras







	VB-H652LVE	VB-H651VE	VB-S800VE
			
Max. video resolution (pixels)	1920x1080	1920x1080	1920x1080
Horizontal field of view	122.1° – 50.1°	122.1° – 50.1°	93.8°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	2.55 – 6.12 mm (0.1" – 0.24") F1.2 – F1.8 Autofocus 2.4x optical, 4x digital zoom	2.55 – 6.12 mm (0.1" – 0.24") F1.2 – F1.8 Autofocus 2.4x optical, 4x digital zoom	2.7 mm (0.11") F1.6 4x digital zoom
Day and night	✓	✓	✓
Min. illumination (lux)	0.035 (Color) 0.002 (B/W)	0.035 (Color) 0.002 (B/W)	0.5 (Color) 0.3 (B/W)
Frames per second (50/60 Hz)	30	30	30
Pan/Tilt/Zoom	Digital PTZ	20 presets 350° pan 150° tilt	20 presets 350° pan 90° tilt
Audio support	Two-way	Two-way	Two-way
Alarm in-/outputs	2/2	2/2	1/1
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection
Power	AC/DC PoE IEEE 802.3at Type 1/Type 2	AC/DC PoE IEEE802.3at Type 1	PoE IEEE802.3at Type 2
Outdoor ready	✓	✓	✓
Other	Ultra wide-angle lens, Built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Ultra wide-angle lens, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Ultra wide-angle lens, Ultra Low Dispersion, Motion Adaptive Noise Reduction, IK10, ONVIF Profile S, Memory card slot

For a complete list of Canon products, visit [www.axis.com/support/canon-product-support](http://www.axis.com/support/canon-product-support)







Canon pan/tilt/zoom network cameras

	VB-R13VE	VB-M50B
		
Max. video resolution (pixels)	1920x1080 (2.1 MP)	1280x960 (1.3 MP)
Horizontal field of view	62.6° – 2.2°	15.6° – 3.2°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	4.4 – 132 mm (0.17" – 5.2") F1.4 – F4.6 Autofocus 30x optical, 20x digital zoom	17.7 – 88.5 mm (0.7" – 3.48") F1.8 – F2.4 Autofocus 5x optical, 20x digital zoom
Day and night	√	√
Min. illumination (lux)	0.05 (Color) 0.002 (B/W)	0.04 (Color) 0.002 (B/W)
Frames per second (50/60 Hz)	30	30
Pan/Tilt/Zoom	256 presets 360° endless pan 180° tilt	64 presets 348° pan -90° to +15° tilt
Audio support	Two-way	Two-way
Alarm in-/outputs	2/2	2/2
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection Autotracking	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection
Power	AC/DC PoE IEEE 802.3at Type 1/Type 2	AC/DC PoE IEEE 802.3at Type 1
Outdoor ready	√ (down to -50°C / -58°F)	-
Other	Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Large aperture telephoto lens, Clear IR Mode, Motion-Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot







Canon pan/tilt/zoom network cameras

	VB-H43	VB-H43B	VB-M42	VB-M42B	VB-S30D	VB-S30VE
						
Max. video resolution (pixels)	1920x1080		1280x960		1920x1080	1920x1080
Horizontal field of view	60.4° – 3.2°		60.4° – 3.2°		77.7° – 20.7°	77.1° – 20.6°
Image sensor	Progressive scan CMOS 1/3"		Progressive scan CMOS 1/3"		Progressive scan CMOS 1/4.85"	Progressive scan CMOS 1/4.85"
Lens	4.7 – 94 mm (0.19" – 3.7") F1.6 – F3.5 Autofocus 20x optical, 12x digital zoom		4.7 – 94 mm (0.19" – 3.7") F1.6 – F3.5 Autofocus 20x optical, 12x digital zoom		2.25 – 7.88 mm (0.1" – 0.3") F1.4 – F2.6 Autofocus 3.5x optical, 4x digital zoom	2.25 – 7.88 mm (0.1" – 0.3") F1.4 – F2.6 Autofocus 3.5x optical, 4x digital zoom
Day and night	✓		✓		-	✓
Min. illumination (lux)	0.4 (Color) 0.02 (B/W)		0.4 (Color) 0.02 (B/W)		0.95 (Color) 0.5 (B/W)	1.0 (Color) 0.55 (B/W)
Frames per second (50/60 Hz)	30		30		30	30
Pan/Tilt/Zoom	64 presets 340° pan -90° to +10° tilt		64 presets 340° pan -90° to +10° tilt		20 presets 350° pan -90° to 0° tilt	20 presets 350° pan -90° to 0° tilt
Audio support	Two-way		Two-way		One-way	One-way
Alarm in-/outputs	2/2		2/2		1/1	1/1
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection		Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection		Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Volume Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection
Power	AC/DC PoE IEEE 802.3af		AC/DC PoE IEEE 802.3af		PoE IEEE 802.3af	PoE IEEE 802.3af
Outdoor ready	-		-		-	✓
Other	Silver	Black	Silver	Black	Memory card slot	Motion Adaptive Noise Reduction, Area-specific Data Size Reduction, IK10, Onvif Profile S,
	Memory card slot		Memory card slot			



## Video encoders

AXIS Q74 Series						
	AXIS Q7436 	AXIS Q7424-R Mk II 	AXIS Q7414 	AXIS Q7411 	AXIS Q7404 	AXIS Q7401 
Max. video resolution	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)
Max. frames per second	50/60	25/30	25/30	50/60	25/30	25/30
Video source (BNC composite inputs)	6	4	4	1	4	1
Audio support	–	✓	✓	✓	✓	✓
Configurable in-/outputs	4 per channel	4	2 per channel	4	2 per channel	4
Included analytics	–	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection
Pan/tilt/zoom support	✓	✓	✓	✓	✓	✓
Power	-	DC, PoE	-	DC, PoE	DC	DC, PoE
Serial connectors	RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
Type	Blade	Standalone	Blade	Standalone	Standalone	Standalone
Special features	-	Rugged, Operating conditions -40°C - 75°C (-40°F - 167°F), SFP slot	-	Coax PTZ Control	Two-way audio on one channel	Supports power output for analog camera

## Video encoders

	AXIS P72 Series			AXIS M70 Series		
	AXIS P7224	AXIS P7216	AXIS P7214	AXIS M7016	AXIS M7014	AXIS M7011
						
Max. video resolution	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)
Max. frames per second	25/30	25/30	25/30	25/30	15	25/30
Video source (BNC composite inputs)	4	16	4	16	4	1
Audio support	✓	✓	✓	-	-	-
Configurable in-/outputs	4	4 per channel	4	-	-	-
Included analytics	Audio detection	Audio detection	Audio detection	-	-	-
Pan/tilt/zoom support	✓	✓	✓	✓	✓	✓
Power	-	AXIS PS-P power supply (included)	DC, PoE	AXIS PS-P power supply (included)	DC, PoE	PoE
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485
Type	Blade	Standalone	Standalone	Standalone	Standalone	Standalone
Special features	-	SFP slot	-	-	-	-

## Rack solutions

	12 Channel Rack	84 Channel Rack
	AXIS 291 1U	AXIS Q7920
		
Number of slots	3	14
Blades supported	AXIS Q7436 AXIS Q7414 AXIS P7224	AXIS Q7436 AXIS Q7414 AXIS P7224
Maximum number of channels	18	84
Rack size	1U	5U
Rack width (inch)	19	19
Built-in power supply	Power supply	Two redundant power supplies
Network	One Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports, Four SFP slots

## Accessories

**Access control accessories**




**Audio systems accessories**



**Network video accessories**



**Canon accessories**



## System devices

**Switches**

Enable efficient connection among networked-based devices




**PoE products**

For powering up your PoE device via an Ethernet cable




**Media converters & PoE extenders**

Solutions for your Ethernet, Fiber or Coaxial connections




**I/O devices**

Enhanced detection for motion and audio both indoors and outdoors



**Decoders**

Enabling analog or digital monitors to connect and to display live video streaming



## Housings & cabinets

Axis network video housings & cabinets, worldwide

	Product	Compatible with:
	<p>AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: PoE IEEE 802.3af or High PoE</p>	<p>AXIS T92E05: AXIS M11 Series, AXIS P13 Series AXIS T92E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q16 Series</p>
	<p>AXIS T93F Housing Series Impact-resistant polymer, Indoor/Outdoor AXIS T93F05: Power not required AXIS T93F10: 12-28 V DC; 20-24 V AC AXIS T93F20: PoE IEEE 802.3af or High PoE</p>	<p>AXIS M1124, AXIS M1125 (AXIS T93F05/T93F20) AXIS P13 Series AXIS Q16 Series</p>
	<p>AXIS T93G05 Protective Housing Impact-resistant polymer, Indoor/Outdoor Power not required</p>	<p>AXIS M1124 AXIS M1125</p>
	<p>AXIS T93C10 Outdoor Housing</p>	<p>AXIS Q1659 10-22 mm AXIS Q1659 24 mm AXIS Q1659 35 mm AXIS Q1659 50 mm AXIS Q1659 55-250 mm (together with AXIS T93C Extension Kit) AXIS Q1659 85 mm AXIS Q1659 100 mm</p>
	<p>AXIS T98A-VE Cabinet Series: AXIS T98A15-VE, AXIS T98A16-VE, AXIS T98A17-VE, AXIS T98A18-VE, AXIS T98A19-VE</p>	<p>See: <a href="http://www.axis.com/products/enclosure-cabinets/axis-t98a-ve-surveillance-cabinet-series">www.axis.com/products/enclosure-cabinets/axis-t98a-ve-surveillance-cabinet-series</a></p>



## Network video recorders

## Desktop terminals

AXIS Camera Station video management software included

AXIS S20 Series			AXIS S10 Series					AXIS S90 Series	
AXIS S2024	AXIS S2016	AXIS S2008	AXIS S1048 Mk II	AXIS S1032 Mk II	AXIS S1016 Mk II	AXIS S9201	AXIS S9101	AXIS S9002	AXIS S9001 Mk II
									

Compatible with all Axis network cameras and encoders including HD, Standard resolution, High resolution, Pan Tilt Zoom and Thermal cameras with firmware 4.30 or later.


<b>Number of channels and AXIS Camera Station licenses</b>	24	16	8	48 (Upgradable to 64)	32 (Upgradable to 48)	16 (Upgradable to 32)	AXIS Camera Station client included	AXIS Camera Station client included	AXIS Camera Station client included	AXIS Camera Station client included
<b>Memory</b>	1x 8GB	1x 8GB	2x 4GB	2x 4GB	2x 4GB	2x 4GB	1 x 8GB	1 x 8GB	2x 4GB	2x 4GB
<b>Storage</b>	3x 4TB	2x 4TB	1x 4TB	6x 4TB (20TB usable space after RAID)	4x 4TB (12TB usable space after RAID)	2x 4TB	128GB	128GB	500GB	500GB
<b>Operating system</b>	Microsoft Windows 10 IoT Enterprise									
<b>Live Video streams</b>	25 split views or 1x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views	-	-	25 split views or 1x 4K Ultra HD views	25 split views or 1x 1080p views	25 split views or 1x 4K Ultra HD views	25 split views or 3x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views
<b>Recording</b>	384 Mbit/s	256 Mbit/s	128 Mbit/s	64 Channels 512 Mbit/s	48 Channels 384 Mbit/s	32 Channels 256 Mbit/s	-	-	-	-
<b>Power</b>	Max: 500 W, 100 to 240 V AC 277 W PoE Dedicated	Max: 500 W, 100 to 240 V AC 277 W PoE Dedicated	Max: 280 W, 140 W PoE Dedicated	Max: 495 W, 100 to 240 V AC	Max: 350 W, 100 to 240 V AC	Max: 365 W, 100 to 240 V AC	Max: 155 W 90 to 264 V AC	Max: 65 W 90 to 264 V AC	Max: 365 W, 100 to 240 V AC	Max: 315 W, 100 to 240 V AC
<b>Connectors</b>	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI™, 1x eSATA, 24x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI™, 1x eSATA, 16x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI™, 8x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	4x USB 2.0, 2x VGA, Serial port, 4x Ethernet, 2x Power inlet	1x USB 2.0, 2x USB 3.0, 2x VGA, Serial port, 2x Ethernet, 2x Power inlet	6x USB 2.0, 4x USB 3.0, 1x Display Port, 1xDual Link DVI-I, Ethernet, Line-in/out	4x USB 3.0, 2x USB 2.0, 1x HDMI™ 1.4, Display Port 1.2, Universal Audio Jack, Ethernet, Line out	6x USB 3.1 Gen 1, 1x HDMI™ 1.4, Display Port 1.2, Universal Audio Jack, Ethernet, Line out	6x USB 2.0, 4x USB 3.0, 4x Mini Display Port, 1x VGA, 1xDual Link DVI-I, Ethernet, Line-in/out	6x USB 2.0, 4x USB 3.0, 1x Display Port, 1xDual Link DVI-I, Ethernet, Line-in/out
<b>Supported monitors</b>	2	2	2	Complete with Desktop Terminal	Complete with Desktop Terminal	2	1 included, 2 additional supported	2	4	2
<b>Warrenty</b>	3 years	3 years	3 years	3 years, hardware replacement service						
<b>Other</b>	Rack mounting brackets	Rack mounting brackets	Mounting brackets	-	-	-	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II

## Network audio systems


### Network speakers

	 AXIS C3003-E	 AXIS C2005	 AXIS C1004-E
<b>Form factor</b>	Horn	In ceiling	Cabinet
<b>Background music</b>	-	✓	✓
<b>Voice announcements</b>	✓	✓	✓
<b>Onboard audio clips</b>	✓	✓	✓
<b>Amplifier (Watt)</b>	7	6	6
<b>Power</b>	PoE	PoE	PoE
<b>Sound pressure (1m@1W in dB)</b>	>121	>95	>96
<b>Frequency response</b>	280 Hz - 12,5 kHz	45 Hz - 20 kHz	60 Hz - 20 kHz
<b>Memory card slot</b>	-	✓	✓
<b>Built-in mic</b>	✓	✓	✓
<b>IP rating</b>	IP66/IP67	-	IP45
<b>Outdoor ready</b>	✓	-	✓
<b>Special features</b>	VAPIX, ACAP, SIP	AXIS Audio Player included, VAPIX, ACAP, SIP	AXIS Audio Player included, VAPIX, ACAP, SIP



### 2N Network microphone

	 2N SIP Mic
<b>Microphone type</b>	Paging console
<b>Configurable buttons</b>	12
<b>Voice announcements</b>	✓
<b>Onboard audio clips</b>	✓
<b>Power</b>	PoE, DC in
<b>Frequency response</b>	400 Hz - 7.5 kHz (-10 dB), 275 Hz - 12 kHz (-20 dB)
<b>Memory card slot</b>	-
<b>IP rating</b>	IP66
<b>Outdoor ready</b>	-
<b>Special features</b>	VAPIX, SIP



### Network Audio Bridge

	 AXIS C8033
<b>Audio line level input</b>	3-pole 3.5 mm jack
<b>Audio line level output</b>	RCA L+R
<b>Background music</b>	✓
<b>Voice announcements</b>	✓
<b>Onboard audio clips</b>	✓
<b>Configurable I/O:s</b>	2
<b>Power</b>	PoE, DC in
<b>Frequency response</b>	20 Hz - 20 kHz
<b>Memory card slot</b>	✓
<b>Built-in mic</b>	-
<b>IP rating</b>	IP20
<b>Outdoor ready</b>	-
<b>Special features</b>	AXIS Audio Player included, VAPIX, ACAP, SIP



Network door stations

	AXIS A8004-VE 	AXIS A8105-E 
Open platform	✓	✓
Max. video resolution	1280x720	1920x1200
Horizontal field of view	97°	180°
Dimensions (H x D x W)	260 x 140 x 55.5 mm 10 x 5.5 x 2.2 inch	147.5 x 35 x 48 mm 5.81 x 1.38 x 1.89 inch
Max. frames per second	25/30	50/30
Min. illumination (Color)	0.4	1.96
Min. illumination (B/W)	-	-
Audio support	✓	✓
Built-in mic	✓	✓
Built-in speaker	✓	✓
Ports	2x Relay output 4x I/O, Line out	1x Relay output 2x I/O
Included analytics	Audio detection, Shock detection	Audio detection, Shock detection
Power	DC, PoE, PoE+	PoE
Outdoor ready approvals	IP66/IP67/NEMA 4X	IP65/NEMA 4X
WDR	Dynamic Capture	Forensic Capture
Zipstream	-	✓
SIP (VoIP)	✓	✓
Special features	ACAP, Digital PTZ, IK08	ACAP, Digital Corridor Format, Digital PTZ, Mullion style installation, UL294




Network door controllers

	AXIS A1001 with embedded AXIS Entry Manager 	AXIS A1001 with partner software 
Open platform	✓	✓
Door controllers per system	33	Partner dependant
Readers per system	66	Partner dependant
Readers	≤ 2	≤ 2
Credentials	≤ 400	≤ 50 000
Power	DC, PoE	DC, PoE
Plenum rated	✓	✓
UL 294	✓	✓
Supports most reader types	✓	✓



Card readers

	AXIS A4011-E 	AXIS A4010-E 
Keypad	✓	-
LED symbols	✓	✓
RS-485 - OSDP	✓	✓
Power	DC	DC
Outdoor ready	IP54	IP65

Network I/O relay modules

	AXIS A9188 	AXIS A9188-VE 	AXIS A9161 
Open platform	✓	✓	✓
Digital I/O	✓	✓	✓
Number of I/O	8	8	6
Number of relays	8	8	1
Power in	DC, PoE, PoE+	DC, PoE, PoE+	DC, PoE
Power out	DC	DC	DC
Outdoor ready	-	✓	-
Approvals	-	UL 294 with AXIS T98A15-VE	-

## Video management software

	AXIS Companion VMS 	AXIS Camera Station 
Number of cameras	≤ 16	≤ 100
Product compatibility	AXIS Companion product line Axis total portfolio (as from firmware 5.50)	Axis total portfolio, Onvif
Licenses	Free	Licensed, included in AXIS S10 and AXIS S20 Series
Triggers and actions	Moderate	Advanced
Alarm handling	Moderate	Advanced
Multi-site management	Yes	Yes
Main interface	Mobile app, PC	Windows client, supporting multiple monitors, joystick and controlboard
Free mobile app	✓	✓

**Business intelligence applications**

**AXIS Store Optimization Suite:**

- ◆ AXIS People Counter
- ◆ AXIS 3D People Counter
- ◆ AXIS Queue Monitor
- ◆ AXIS Demographic Identifier
- ◆ AXIS Occupancy Estimator
- ◆ AXIS Store Reporter
- ◆ AXIS Store Data Manager

**Security applications**

**AXIS Loss Prevention Suite:**

- ◆ AXIS Tailgating Detector
- ◆ AXIS Direction Detector
- ◆ AXIS Random Selector

- AXIS Perimeter Defender
- AXIS Fence Guard
- AXIS Motion Guard
- AXIS Cross Line Detection
- AXIS Video Motion Detection
- AXIS Digital Autotracking







**Zipstream**

**Lightfinder**

**Forensic WDR**

**OptimizedIR**

**Electronic Image Stabilization**



Axis products support ONVIF Profile S, G, C and A. For more information on ONVIF, please go to:  
[www.axis.com/technologies/onvif](http://www.axis.com/technologies/onvif) or [www.onvif.org](http://www.onvif.org)





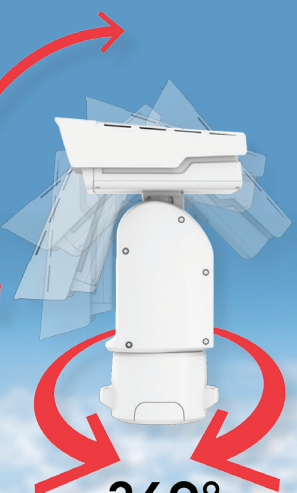
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# About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform - delivering high value to customers through a global partner network.

Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 2,700 dedicated employees in more than 50 countries around the world, supported by a global network of over 90,000 partners. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website [www.axis.com](http://www.axis.com).

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