

VENDOR CONTRACT

Between _____ and

(Company Name)

THE INTERLOCAL PURCHASING SYSTEM (TIPS)

For

SPORTING GOODS

#04071615

General Information

The vendor contract shall include the contract, the terms and conditions, special terms and conditions, any agreed upon amendments, as well as all of the sections of the solicitation and the awarded vendor's proposal. Once signed, if an awarded vendor's proposal varies or is unclear in any way from the TIPS contract, 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.

The following pages will constitute the contract between the successful vendors(s) and TIPS. Bidders shall state, in a separate writing, and include with their proposal response, any required exceptions or deviations from these terms, conditions, and specifications. If agreed to by TIPS, they will be incorporated into the final contract.

The Vendor Contract ("Contract") 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 VIII Education Service Center, having its principal place of business at 4845 US Hwy 271 North, Pittsburg, Texas 75686. This contract 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.

Definitions

PURCHASE ORDER is the TIPS member's approval providing the authority to proceed with the negotiated delivery order under the contract. Special terms and conditions as agreed to between the vendor and TIPS member will be added as addendums to the PO. Items such as certificate of insurance, bonding requirements, small or disadvantaged business goals are some of the addendums possible.

PREMIUM HOURS are defined as those hours not included in regular hours or recognized holidays. Premium hours are to be approved by the TIPS member for each delivery order and noted in the delivery order proposal as a line item during negotiations.

REGULAR HOURS are defined as those hours between the hours of 7 AM and 6 PM Monday thru Friday.

Terms and Conditions

Freight

All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.

Warranty Conditions

All supplies equipment and services shall include manufacturer's minimum standard warranty unless otherwise agreed to in writing. Vendor shall be an authorized dealer, distributor or manufacturer for all products. All equipment proposed shall be new unless clearly stated in writing.

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.)

Contracts

All contracts and agreements between Vendors and TIPS Members shall strictly adhere to the statutes that are set forth in the Uniform Commercial Code as most recently revised.

Contracts for purchase will normally be put into effect by means of a purchase order(s) executed by authorized agents of the participating government entities.

Davis Bacon Act requirements will be met when Federal Funds are used for construction and/or repair of buildings.

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 contracts

No assignment of contract may be made without the prior written approval of TIPS. Payment 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 contract.
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 participants in the TIPS program.
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 contract.

Renewal of Contracts

The SPORTING GOODS contract is for one (1) year with an option for renewal for 2 consecutive years. Total term of contract can be up to 3 years if sales are reported through the contract and both parties agree.

Shipments

The Vendor shall ship ordered products within five (5) working days after the receipt of the order. If a product cannot be shipped within that time, the Vendor shall notify TIPS and the requesting entity as to why the product has not shipped and shall provide an estimated shipping date, if applicable. TIPS or the requesting entity may cancel the order if estimated shipping time is not acceptable.

Invoices

The Vendor or vendor assigned dealer shall submit invoices, to the TIPS participant. Each invoice shall include the TIPS participant's purchase order number. The shipment tracking number or pertinent information for verification of TIPS participant 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 and the TIPS participant.

Payments

The TIPS participant will make payments directly to the Vendor or vendor assigned dealer at net 30 days after receiving invoice.

Pricing

The Vendor contracts to provide pricing to TIPS and its participating governmental entities that is the lowest pricing available to like cooperative purchasing customers and the pricing shall remain so throughout the duration of the contract.

The Vendor agrees to promptly lower the cost of any product purchased through TIPS following a reduction in the manufacturer or publisher's direct cost to the Vendor. Price increases will be honored. However, the Vendor shall honor previous prices for thirty (30) days after written notification to TIPS of an increase.

All pricing submitted to TIPS shall include the Two Percent (2%) participation fee to be remitted to TIPS by the Vendor. Vendor will not show adding the 2% to the invoice presented to customer.

Participation Fees

Vendor or vendor assigned dealer contracts to pay 2% of all sales to TIPS on a monthly scheduled report. TIPS will email a Monthly Submission Report to each vendor. The Vendor or vendor assigned dealer is responsible for keeping record of all sales that go through the TIPS contract. Report may be sent to TIPS electronically while check for 2% is mailed. Failure to pay 2% participation fee will result in termination of contract.

Indemnity

1. **Indemnity for Personality Contracts.** 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 contract, 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, whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.
2. **Indemnity for Performance Contracts.** 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 contract, 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. Vendor further agrees to indemnify and hold harmless and defend TIPS, TIPS member(s), officers and employees, from and against all claims and suits for injuries (including death) to an officer, employee, agent, subcontractor, supplier or equipment lessee of the Vendor, arising out of, or resulting from, Vendor's work under this contract whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.

Attorney's Fees--Texas Local Government Code § 271.159 is expressly referenced.

Pursuant to §271.159, TEXAS LOC. GOV'T CODE, in the event that any one of the Parties is required to obtain the services of an attorney to enforce this Agreement, the prevailing party, in addition to other remedies available, shall be entitled to recover reasonable attorney's fees and costs of court.

Multiple Vendor Awards

TIPS reserves the right to award multiple vendor contracts for categories when deemed in the best interest of the TIPS membership. Bidders scoring 80% or above will be considered for an award. Categories are established at the discretion of TIPS.

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

The Vendor acknowledges and agrees that continued participation in TIPS is subject to TIPS sole discretion and that any Vendor may be removed from the participation in the Program at any time with or without cause. Nothing in the contract or in any other communication between TIPS and the Vendor may be construed as a guarantee that TIPS participants will submit any orders at any time. TIPS reserves the right to request additional proposals for items already on contract at any time.

Purchase Order Pricing/Product Deviation

If a deviation of pricing/product on a purchase order occurs, TIPS is to be notified within 24 hours of receipt of order.

Cancellation for non-performance or contract deficiency

TIPS may terminate any contract if TIPS Members have not used the contract, or if purchase volume is determined to be "low volume" in any 12-month period. TIPS reserves the right to cancel the whole or any part of this contract due to failure by awarded vendor to carry out any

obligation, term or condition of the contract. TIPS may issue a written deficiency notice to awarded vendor for acting or failing to act in any of the following:

- Providing material that does not meet the specifications of the contract;
- Providing work and/or material that was not awarded under the contract;
- Failing to adequately perform the services set forth in the scope of work and specifications;
- Failing to complete required work or furnish required materials within a reasonable amount of time;
- Failing to make progress in performance of the contract and/or giving TIPS reason to believe that awarded vendor will not or cannot perform the requirements of the contract; and/or
- Performing work or providing services under the contract prior to receiving a TIPS reviewed purchase order for such work.

Upon receipt of the written deficiency, awarded vendor shall have ten (10) days to provide a satisfactory response to TIPS. Failure to adequately address all issues of concern may result in contract cancellation. Upon cancellation under this paragraph, all goods, materials, work, documents, data and reports prepared by awarded vendor under this contract shall become the property of the TIPS Member on demand.

TIPS Member Purchasing Procedures

Purchase orders are issued by participating TIPS member to the awarded vendor indicating on the PO "Contract Number 04071615". Purchase 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 monthly).

Form of Contract

The form of contract for this solicitation shall be the Request for Proposal, the awarded proposal(s) and best and final offer(s), and properly issued and reviewed purchase orders referencing the requirements of the Request for Proposals. If a vendor submitting an offer requires TIPS and/or TIPS Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal.

Vendor contract documents: TIPS will review proposed vendor contract documents. Vendor's contract document shall not become part of TIPS's contract with vendor unless and until an authorized representative of TIPS reviews and approves it.

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 contract. TIPS reserves the right to stop work and/or cancel contract 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 contract, a successor in interest must guarantee to perform all obligations under this contract. TIPS reserves the right to accept or reject any new party. A simple change of name agreement will not change the contractual obligations of awarded vendor.

Site Requirements (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 contract 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 participating entity clearly stating “Per TIPS Contract”. The shipment tracking number or pertinent information for verification shall be made available upon request.

Marketing

Awarded vendor agrees to allow TIPS to use their name and logo within website, marketing materials and advertisement. Any use of TIPS name and logo or any form of publicity, inclusive of press release, regarding this contract by awarded vendor must have prior approval from TIPS.

Supplemental agreements

The entity participating in the TIPS contract 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 contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract 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.

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 contract 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 Contract. 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 one (1) year 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.

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.

Services

When applicable, performance bonds will be required on construction or labor required jobs over \$100,000 and payment bonds on jobs over \$25,000 or 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.

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 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 contracts are required, they will be attached to the PO and shall take precedence over those in the base contract.

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 contract 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 Projects

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.

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.

Special Terms and Conditions

It is the intent of TIPS to contract 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.

- **Contracts:** All vendor purchase orders must be emailed to TIPS at tipspo@tips-usa.com. Should an agency send an order direct to vendor, it is the vendor's responsibility to forward the order to TIPS at the email above within 24 business hours and confirm its receipt with TIPS.
 - **Promotion of Contract:** 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 contract is not acceptable to the terms and conditions of this contract and will result in removal of Vendor from Program. Vendor is expected to use marketing funds for the marketing and promotion of this contract.
 - **Daily Order Confirmation:** All contract 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 24 business hours.
 - **Vendor custom website for TIPS:** If Vendor is hosting a custom TIPS website, then updated pricing must be posted by 1st of each month.
 - **Back Ordered Products:** If product is not expected to ship within 3 business days, customer is to be notified within 24 hours and appropriate action taken based on customer request.
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Check one of the following responses to the General Terms and Special Terms and Conditions:

() We take no exceptions/deviations to the general and/or special terms and conditions.

(Note: If none are listed below, it is understood that no exceptions/deviations are taken.)

() We take the following exceptions/deviations to the general and/or special terms and conditions. All exceptions/deviations must be clearly explained. Reference the corresponding general or special terms and conditions that you are taking exceptions/deviations to. The proposer must clearly state if you are adding additional terms and conditions to the general or special terms and conditions. Provide details on your exceptions/deviations below:

[illegible]

The Interlocal Purchasing System (TIPS Cooperative) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Mr. David Mabe National Coordinator	Address	Region VIII Education Service Center 4845 US Highway 271 North Pittsburg, TX 75686	Address
Email	david.mabe@tips-usa.com			Contact
Phone	+1 (903) 243-4759			Department
Fax	+1 (866) 749-6674	Contact	Kim Thompson, Coordinator of Office Operations	Building
Bid Number	04071615			Floor/Room
Title	Sporting Goods			Telephone
Bid Type	RFP			Fax
Issue Date	05/01/2015	Department		Email
Close Date	6/12/2015 3:00:00 PM CT	Building		
Need by Date		Floor/Room		
		Telephone	+1 (866) 839-8477	
		Fax	+1 (866) 839-8472	
		Email	bids@tips-usa.com	

Supplier Information

Company Colorado Time Systems
 Address 1551 E. 11th Street
 Loveland, CO 80537
 Contact
 Department
 Building
 Floor/Room
 Telephone 1 (800) 279-0111 2
 Fax 1 (970) 667-5876
 Email
 Submitted 6/9/2015 4:48:26 PM CT
 Total \$0.00

Signature Betty Jo Beach

Email bettyjob@coloradotime.com

Supplier Notes

Bid Notes

Bid Activities

Bid Messages

Date	Subject	Message
05/07/15	Pre-Bid Webinar	<p>1. Click to start and join at the specified time and date: https://global.gotowebinar.com/ojoin/6725893313349788930/724887489667689990 Note: This link should not be shared with others; it is unique to you.</p> <p>2. Choose one of the following audio options:</p> <p>TO USE YOUR COMPUTER'S AUDIO: When the Webinar begins, you will be connected to audio using your computer's microphone and speakers (VoIP). A headset is recommended.</p> <p>-- OR --</p> <p>TO USE YOUR TELEPHONE: If you prefer to use your phone, you must select "Use Telephone" after joining the webinar and call in using the numbers below.</p> <p>United States Long Distance: +1 (415) 655-0051 Access Code: 749-762-945 Audio PIN: Shown after joining the webinar</p>
05/07/15	Pre-Bid Webinar	<p>Time and date of the webinar: Friday, May 8, 2015 2:00 PM CST</p>
05/13/15	Pre-Bid Webinar (Recorded)	<p>If you missed the Pre-Bid Meeting or Webinar last week here is a link to the recorded webinar: https://www.tips-usa.com/prebidmeeting.html (You must have a video player plugin for your browser to view the recording.)</p>

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	Highly Underutilized Business - HUB (Required by some participating governmental entities) Vendor certifies that their firm is a HUB? Vendor must upload proof of certification to the "Response Attachments" HUB CERTIFICATES section.	No
3	Yes - No	Certification of Residency (Required by the State of Texas) Company submitting bid is a Texas resident bidder?	No
4	Company Residence (City)	Vendor's principal place of business is in the city of?	Loveland
5	Company Residence (State)	Vendor's principal place of business is in the state of?	Colorado
6	Felony Conviction Notice:	(Required by the State of Texas) My firm is, as outlined on PAGE 5 in the Instructions to Bidders document: (Questions 7 - 8)	(No Response Required)
7	Yes - No	A publicly held corporation; therefore, this reporting requirement is not applicable?	No
8	Yes - No	Is owned or operated by individual(s) who has/have been convicted of a felony? If answer is YES, a detailed explanation of the name(s) and conviction(s) must be uploaded to the "Response Attachments" FELONY CONVICTION section.	No

9	Pricing Information:	Pricing information section. (Questions 10 - 13)	(No Response Required)
10	Yes - No	In addition to the typical unit pricing furnished herein, the Vendor agrees to furnish all current and future products at prices that are proportionate to Dealer Pricing. If answer is NO, include a statement detailing how pricing for TIPS participants would be calculated in the PRICING document that is uploaded to the "Response Attachments" PRICING section.	No
11	Yes - No	Pricing submitted includes the 2% TIPS participation fee?	Yes
12	Yes - No	Vendor agrees to remit to TIPS the required 2% participation fee?	Yes
13	Yes - No	Additional discounts to TIPS members for bulk quantities or scope of work?	No
14	Start Time	Average start time after receipt of customer order is ____ working days?	30
15	Years Experience	Company years experience in this category?	40
16	Yes - No	The Vendor can provide services and/or products to all 50 US States?	Yes
17	States Served:	If answer is NO to question #16, please list which states can be served. (Example: AR, OK, TX)	
18	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.)	Aquatic Timing, Scoring, Training, and Display Solutions for both Aquatic and Multisport
19	Resellers:	Does the vendor have resellers that it will name under this contract? (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.	No
20	Primary Contact Name	Primary Contact Name	Betty Jo Beach
21	Primary Contact Title	Primary Contact Title	Channel Sales
22	Primary Contact Email	Primary Contact Email	bettyjob@coloradotime.com
23	Primary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8002790111
24	Primary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	9706675876
25	Primary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	9702904718
26	Secondary Contact Name	Secondary Contact Name	Rick Connell
27	Secondary Contact Title	Secondary Contact Title	Director of Domestic Sales
28	Secondary Contact Email	Secondary Contact Email	rickc@coloradotime.com
29	Secondary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8002790111
30	Secondary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	9706675876
31	Secondary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	
32	2% Contact Name	2% Contact Name	Betty Jo Beach
33	2% Contact Email	2% Contact Email	bettyjob@coloradotime.com

34	2% Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8002790111
35	Purchase Order Contact:	This person is responsible for receiving Purchase Orders from TIPS. (Questions 36 - 38)	(No Response Required)
36	Purchase Order Contact Name	Purchase Order Contact Name	Betty Jo Beach
37	Purchase Order Contact Email	Purchase Order Contact Email	sales@coloradotime.com
38	Purchase Order Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	8002790111
39	Company Website	Company Website (Format - www.company.com)	
40	Federal ID Number:	Federal ID Number also known as the Employer Identification Number. (Format - 12-3456789)	
41	Primary Address	Primary Address	1551 E. 11th Street
42	Primary Address City	Primary Address City	Loveland
43	Primary Address State	Primary Address State (2 Digit Abbreviation)	CO
44	Primary Address Zip	Primary Address Zip	80537
45	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.)	Scoreboards Aquatic Timing Water Polo Athletic Supplies
46	Yes - No	Do you wish to be eligible to participate in a TIPS contract in which a TIPS member utilizes federal funds on contracts exceeding \$100,000? (Non-Construction) (If YES, vendor should download the Federal Funds Over \$100,000 Certification document from the Attachments section, fill out the form and submit the document in the "Response Attachments" FEDERAL FUNDS section.) (Vendor must also download the Suspension or Debarment Certificate document from the Attachments section, fill out the form and submit the document in the "Response Attachments" SUSPENSION OR DEBARMENT section.)	Yes
47	Prices are guaranteed for?	(__ Month(s), __ Year(s), or Term of Contract) (Standard term is "Term of Contract")	Term of Contract

Line Items	
Response Total:	\$0.00

Provisions for purchase with federal funds for contracts exceeding \$100,000
These forms are for non-construction contracts

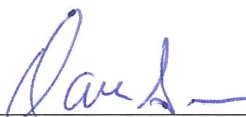
Many TIPS members (grantees and sub-grantees) purchase goods and services with federal funds. When a member engages a contract exceeding \$100,000 and paid with federal funds, provisions are triggered by various Code of Federal Regulations requirements. Primarily 34 CFR 80.36 from the Department of Education and 7 CFR 3015 & 3016 from the Department of Agriculture for School Lunch Program. There may be other Federal programs from time to time that are not enumerated above that may fund certain projects using outside vendors. These are not optional for the contracting entity and in order to spend the federal funds certain provision and certifications must be in place to ensure legal compliance.

If your company wishes to be eligible to participate in a TIPS contract in which a member utilizes federal funds on contracts exceeding \$100,000, you must complete the following forms can provide the certifications as required on the subsequent pages.

Do you wish to be eligible to participate in a TIPS contract in which a member utilizes federal funds on contracts exceeding \$100,000?

Check your response?

YES ☒ NO ☐

 Dir. of Fin. 6/8/15
Signature of Authorized Company Official Date

Dave Sauer, Director of Finance

Printed Name of Authorized Company Official

Colorado Time Systems

Company Name

Attach to this page a current W-9 form

Please complete the forms below

Legal Compliance

It is the proposing company's duty and responsibility to have knowledge of and be responsible for the compliance with all applicable laws, rules and regulations as they apply to this procurement process and any subsequent award. The vendor agrees to comply, in all relevant respects, with all Federal, State, and Local laws, rules and regulations related to the performance of services or supply of goods to TIPS or TIPS members?

Does vendor agree? YES  Initial of Authorized Company Official

Non-Collusive Bidding Certificate

By submitting a proposal in response to a Request for Proposals or other procurement device containing this clause, you certify that you are authorized to certify to the following:

- 1) This bid or proposal has been independently arrived at without collusion with any other Bidder or with any Competitor;
- 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;
- 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;
- 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.

The vendor complied with #1 through 4 above? YES  Initial of Authorized Company Official

SUSPENSION OR DEBARMENT CERTIFICATE

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$25,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

You certify that no suspension or disbarment is in place, which would preclude receiving a federally funded contract under the Federal OMB, A-102, common rules

The vendor has not been debarred? YES  Initial of Authorized Company Official

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.

Colorado Time Systems

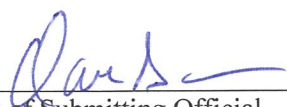
Name of Organization

1551 E. 11th Street, Loveland, CO 80537

Address of Organization

Dave Sauer, Director of Finance

Name / Title of Submitting Official


Signature of Submitting Official

6/8/15
Signature Date

Provisions for purchase with federal funds for contracts exceeding \$100,000

Federal Rule (1) Administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate. (Contracts more than the simplified acquisition threshold)

Notice: Pursuant to Federal Rule (1) above, when federal funds are expended by TIPS Member, TIPS Member 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 *ck* Initial of Authorized Company Official

Federal Rule (2) 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 Federal Rule (2) above, when federal funds are expended by TIPS Member, TIPS Member 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. TIPS Member 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. Any award under this procurement process is not exclusive and the District reserves the right to purchase goods and services from other vendors when it is in the best interest of the District.

Does vendor agree? YES *ck* Initial of Authorized Company Official

Federal Rule (7) Notice of awarding agency requirements and regulations pertaining to reporting.

Pursuant to Federal Rule (7) above, when federal funds are expended by TIPS Member, TIPS Member requires that the proposer certify that during the term of an award by the TIPS Member resulting from this procurement process the vendor will provide reports and documentation required by all applicable law and state and federal regulations upon request by the TIPS Member or any relevant state or federal agency.

Does vendor agree? YES *ck* Initial of Authorized Company Official

Federal Rule (8) Notice of awarding agency requirements and regulations pertaining to patent rights with respect to any discovery or invention which arises or is developed in the course of or under such contract.

Provisions for purchase with federal funds for contracts exceeding \$100,000

Pursuant to Federal Rule (8) above, when federal funds are expended by TIPS Member, TIPS Member shall address any requirements and regulations pertaining to patent rights with respect to any discovery or invention which arises or is developed in the course of or under such contract in the contract document and absent language to the contrary or if the contract silent on the subject, the District retains all rights thereto.

Does vendor agree? YES  Initial of Authorized Company Official

Federal Rule (9) Awarding agency requirements and regulations pertaining to copyrights and rights in data.

Pursuant to Federal Rule (9) above, when federal funds are expended by TIPS Member, TIPS Member requires the proposer certify that during the term of an award by the TIPS Member resulting for this procurement process the vendor will surrender upon request any copyrighted materials owned by the TIPS Member but used in the awarded contract performance unless otherwise agreed in a written document by the parties. TIPS Member reserves the rights to all data created or provided to the vendor for the purpose of contract performance resulting for this procurement process and the vendor will surrender such data upon request unless otherwise agreed in a written document by the parties. If the contract is silent or not dispositive on the subject matter data or copyrights TIPS Member retains all rights in the data developed or gathered during the contract term.

Does vendor agree? YES  Initial of Authorized Company Official

Federal Rule (10) Access by the grantee, the subgrantee, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

Pursuant to Federal Rule (9) above, when federal funds are expended by TIPS Member, TIPS Member requires the proposer certify that during the term and after the awarded term of an award by the TIPS Member resulting for this procurement process the vendor will grant access by the grantee, the subgrantee, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

Does vendor agree? YES  Initial of Authorized Company Official

Provisions for purchase with federal funds for contracts exceeding \$100,000

Federal Rule (11) Retention of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

Pursuant to Federal Rule (11) above, when federal funds are expended by TIPS Member, TIPS Member requires the proposer certify that the awarded vendor retain of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

Does vendor agree? YES *Q* Initial of Authorized Company Official

Federal Rule (12) 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)

Pursuant to Federal Rule (12) above, when federal funds are expended by TIPS Member, TIPS Member 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).

Does vendor agree? YES *Q* Initial of Authorized Company Official

Federal Rule (13) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

Pursuant to Federal Rule (13) above, when federal funds are expended by TIPS Member, TIPS Member requires proposer certify that during the term of an award by the TIPS Member resulting for this procurement process the vendor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

Does vendor agree? YES *J* Initial of Authorized Company Official

SUSPENSION OR DEBARMENT CERTIFICATE

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$25,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

You certify that no suspension or disbarment is in place, which would preclude receiving a federally funded contract under the Federal OMB, A-102, common rules

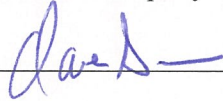
Information may be found at <https://www.sam.gov/index.html>

Has the vendor been debarred from participation in Federal funds contracts?

NO ☒ Initial of Authorized Company Official

YES ☐ Initial of Authorized Company Official

Company Official:



Company:

Colorado Time Systems

CONTRACT Signature Form

The undersigned hereby proposes and agrees to furnish goods and/or services in compliance with the terms, specifications and conditions at the prices quoted unless noted in writing. The undersigned further certifies that he or she is an authorized agent of the company and has authority to negotiate and contract for the company named below.

Company Name: Colorado Time Systems

Mailing Address: 1551 E. 11th Street

City: Loveland

State: Colorado

Zip: 80537

Telephone Number: (800) 279-0111

Fax Number: (970) 667-5876

Email Address: bettyjob@coloradotime.com

Authorized Signature: 

Printed Name: Dave Sauer

Position: Director of Finance

This contract is for a total TERM of one year with the option of two additional years. Vendors shall honor the participation fee for any sales made based on the TIPS contract. Failure to pay the fee will be grounds for termination of contract and will affect the award of future contracts.

Blenda McNatt 7-16-15
TIPS Authorized Signature Date

David Wayne Fitts 7-16-15
Approved by Region VIII ESC Date

References

**** Must have at least 3 References. References must be School, City, County, University, State Agency or Other Government.**

Organization	City	State	Contact Name	Contact Phone
George Block Natatorium - Northside ISD	San Antonio	TX	Scott Zolinski	(210) 397-8988
Maryland, University of	College Park	MD	Carrie Tupper	(301) 226-5383
Minnesota, University of	Minneapolis	MN	Luke Day	(612)626-1352

Equipment Warranty

Colorado Time Systems warrants the following products against any defects in materials and workmanship affecting electronic and mechanical performance for two years from the date of purchase: Timing Consoles, Start Systems, Touchpads, Relay Judging Platform, Shot Clocks, Pace Clocks, LED and Light Reflective Scoreboards, and Matrix Displays.

All other components associated with the above equipment including cable harness, deckplates, wallplates, push buttons, test meters, microphones, speakers, data cable, etc. will have a one-year limited warranty. Dolphin Wireless Stopwatch Systems are also warranted for one year; not including the batteries. Any computer equipment associated with the above products has a six-month limited warranty.

Colorado Time Systems' products, when properly installed, are warranted not to fail due to defects in materials and workmanship. This warranty is limited to the original purchaser of the product and is not transferable.

Colorado Time Systems will, at its option, repair or replace the defective product at no additional charge except as set forth below. Repaired components, parts, and replacement products will be furnished on an exchange basis and will be either reconditioned or new. All replaced parts and products become the property of Colorado Time Systems. This limited warranty does not include service to repair damage to the product due to the modification of the product, misuse, abuse, neglect, negligence, vandalism, accident, or abnormal conditions including: war, flood, accident, lightning or other acts of God or damage caused by occurrences over which Colorado Time Systems has no control.

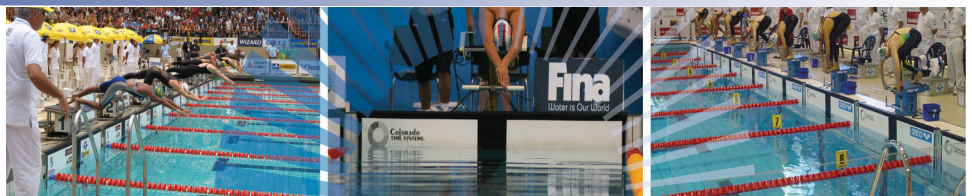
Limited Warranty service may be obtained by delivering the product or component part to Colorado Time Systems. You agree to insure the product or assume the risk of loss or damage in transit, to prepay shipping charges to the service location, and to use the original shipping container or equivalent. Repaired products will be returned to you by surface delivery at Colorado Time Systems' expense or by air freight at the buyer's expense. On-site service calls are available for a fee.

All expressed and implied warranties for these products including the warranties of merchantability and fitness for a particular purpose are limited in duration to a period of two years (or one year, as applicable), from the date of purchase and no warranties, whether expressed or implied, will apply after this period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

If the product is not in good working order as warranted above, your sole remedy shall be repair or replacement as provided above. In no such event will Colorado Time Systems be liable to you for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the inability to use the product, even if Colorado Time Systems has been advised of the possibility of such damages or for any claim by any other party.

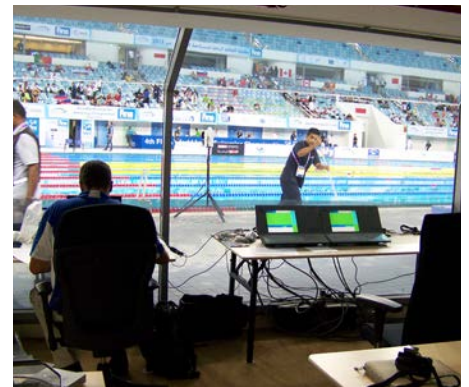
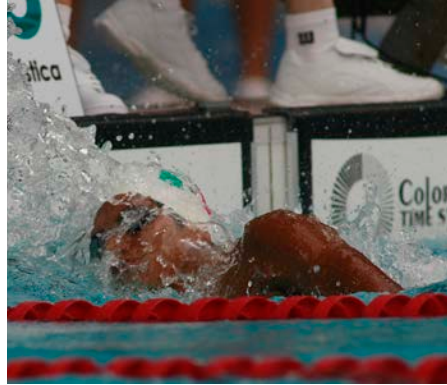
Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty give you specific legal rights, and you may also have other rights which may vary from state to state.

Rev 04/14





Complete Timing, Scoring, Training, and Display Solutions 2015



Trust in the Leader

Commitment

You have a commitment to your fans, your team, and your community. CTS is committed to you and those you have a commitment to. Our sales consulting staff, project management team, installation crew, and customer service group are dedicated professionals who will help you design, install, and maintain your scoring, timing, and display systems for maximum impact and return on investment.

Industry Knowledge

Our product engineers and designers have over 45 years combined experience. With a comprehensive network of contacts within the industry, we are kept abreast of technological developments as they arise. You can rest assured that our technology is the best available on the market today.

Project Management

With the purchase of a timing, scoring, and display solution; a comprehensive project management team is assigned to assist you in achieving a seamless installation and unparalleled support once the project has been completed. A Project Manager oversees your installation from contract to completion. The Project Manager is your point of contact through installation and will interface with you, the architect, and the construction company. Members of the project management team include:

- Sales Management
- Engineering Staff
- Project Manager
- Installation Supervisor

Customer Support

- 24 x 7 enhanced customer support available
- Phone and email support
- On-site service
- On-site installation
- Training courses
- Maintenance videos

Financing

Colorado Time Systems has partnered with Nationwide Business Capital to provide financing to organizations wishing to purchase equipment. Contact your sales consultant for additional information.

Colorado Time Systems is the Official Scoring System of USA Diving, the Official Scoring and Display Systems supplier of U.S. Synchronized Swimming, the Official Scoring and Timing System of USA Water Polo, the Official Timing and Display System of the American Swimming Coaches Association, the Official Timing and Scoring Partner of United States Masters Swimming, the Official Timing System of the College Swimming Coaches Association of America, Gold Sponsor of Texas High School Coaches Association, and the Official Timing Partner of China Swimming Association, Federacion Mexicana de Natacion and the Brazilian Swimming Federation.



Our products are proudly manufactured in Loveland, CO USA.



**Colorado
TIME SYSTEMS**
A PLAYCORE Company

(800) 279-0111

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A letter from Colorado Time Systems:

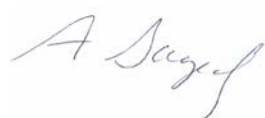
I would like to take this opportunity to thank you for your support over the last 40+ years. Our customers are at the center of everything we do at Colorado Time Systems. It is only with your input that we are able to bring the best products to the market.

Today, we span the globe with customers in over 120 countries, and have run meets in every continent in the world.

You can expect to see Colorado Time Systems in more facilities and at more events across the globe. We encourage you to take a look at our newly launched Otter LED numeric scoreboard line; which includes scoreboards for swimming, diving, and water polo.

We would like to thank each and every one of you for your continued loyalty and support. You can count on the industry leader for your complete timing, scoring, display, and training solutions.

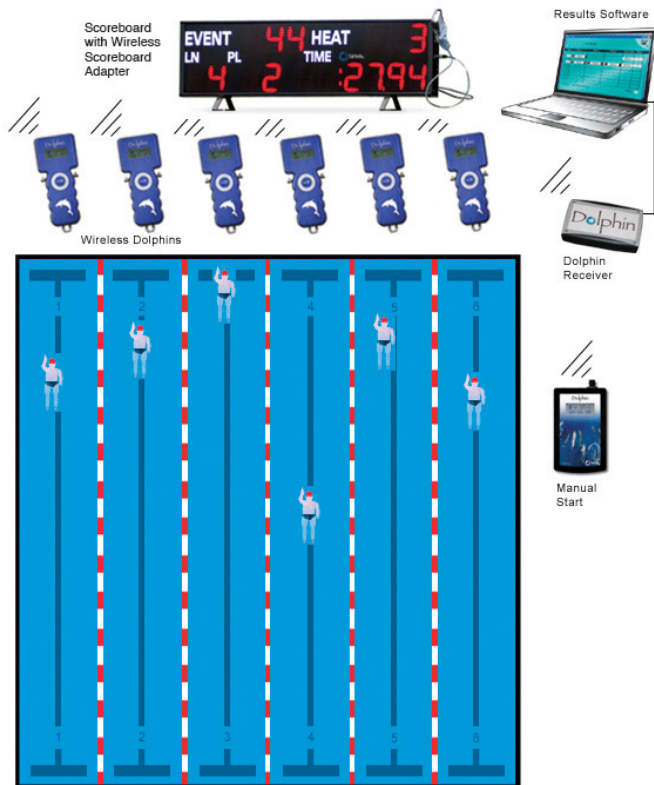
Sincerely,



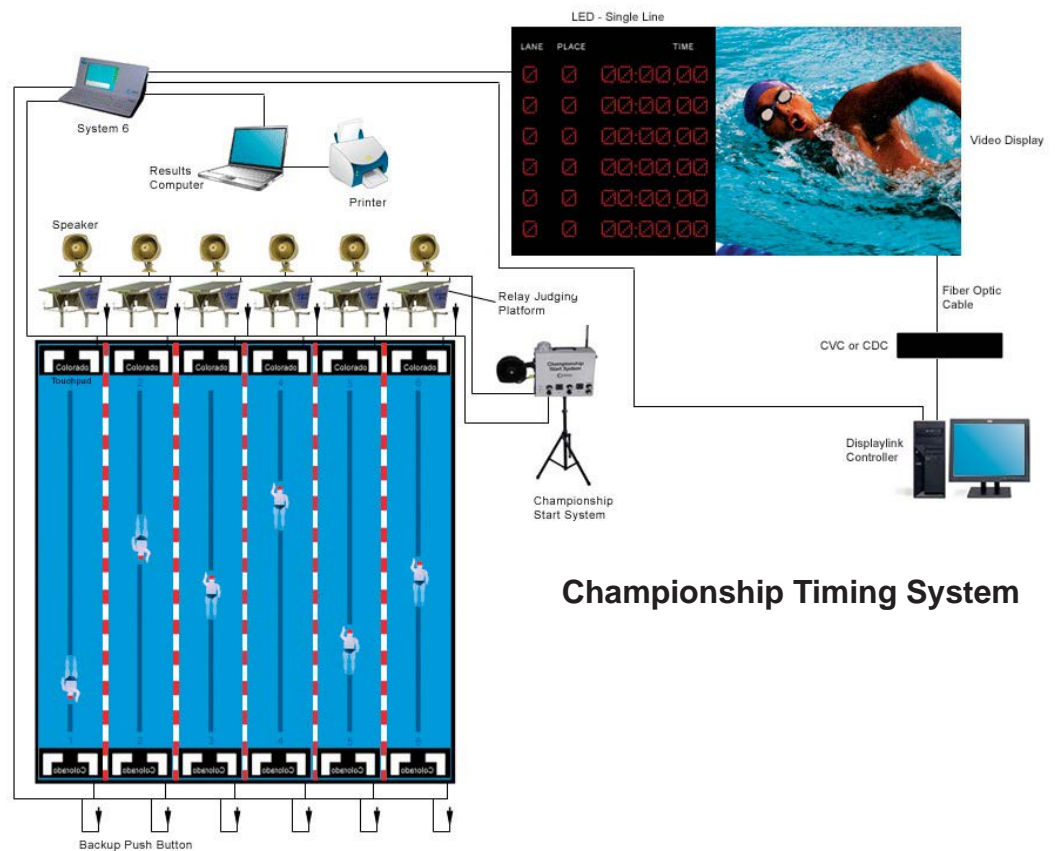
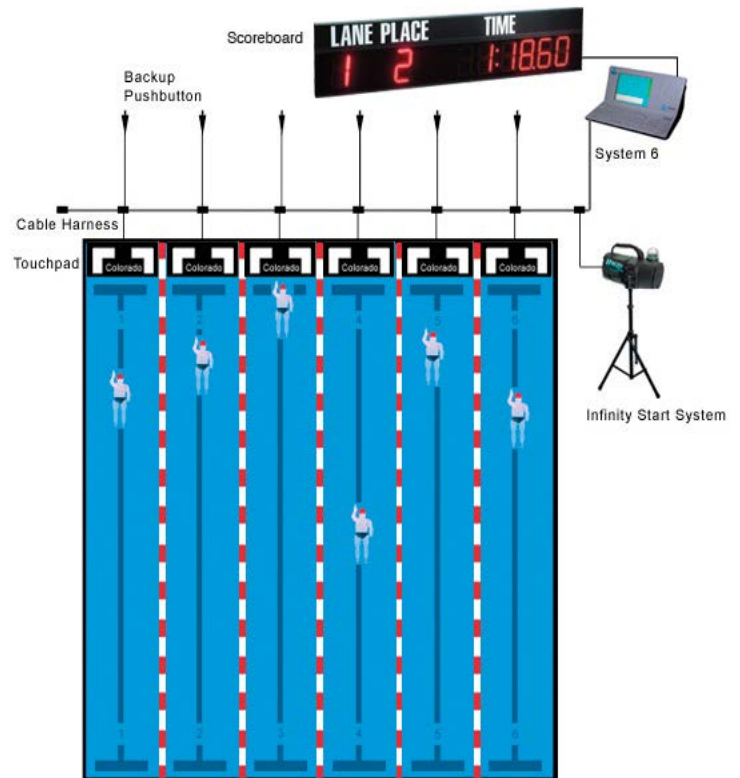
Senior Vice President - PlayCore
General Manager - Colorado Time Systems

Timing & Touchpad System Diagrams

Basic Swim Timing



Basic Touchpad Timing



Championship Timing System



**Colorado
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Start Systems

Start your meets with confidence with a Start System from Colorado Time Systems. Choose from the Infinity Start System or the Championship Start System. Both are excellent choices, and each offers limited PA functionality.

Infinity Start System

The Infinity Start System makes an excellent entry-level start system, and its lower cost makes it a great choice for smaller pools and recreation centers. It is an easy-to-use portable start system and limited public address system.

Microphone

The Infinity Start System includes a wired microphone.

Built-in 360° strobe

Flashes with the start signal. This gives timers and officials a reliable start reference, and provides a visual cue to hearing-impaired athletes. Additional strobe lights may be added.

Battery power

The Infinity Start System runs on an internal, rechargeable gel-cell battery. The Infinity will not operate while charging. An optional secondary gel-cell battery and charger are available.

Limited public address system

The Infinity Start System can serve as a limited public address system, allowing you to make announcements during practice and competition.



Specifications

Height: 8.9 in (22.6cm)
Length: 15 in (38.1cm)
Width: 6.9 in (17.5cm)
Weight: 12 lbs (5.4kg)

Infinity Start System & Accessories

part #	description
INF-SSM	Infinity Start System, 110/120V
INF-SSMF	Infinity Start System, 220/240V
INF-LSIx	Cable, Timer to Wallplate (available in lengths of 10-, 25- or 50-feet)
TR-3	Tripod for Infinity or Championship Start System
R-INF-SPxxx	Infinity external 40-watt speaker (available in lengths of 125- or 200-feet)
R-INF-SJxxx	Infinity start jumper cable (available in lengths of 25-, 50-, 75-, 100-ft or 50m)
M-25	Microphone with 25-foot cable
EXTSTROBE	Infinity external strobe
SMK-1	Kit to mount speaker on backstroke pole
BP-3	Spare battery and external charger

Championship Start System

The Championship Start System delivers rugged durability and long lasting performance. This high-powered, easy to set up system is an excellent choice for larger aquatic facilities.

Microphones

- Three separate microphone inputs: two wired and an optional wireless microphone
- Independent volume control for each microphone input; microphone volume is independent of start tone volume

Speedlights

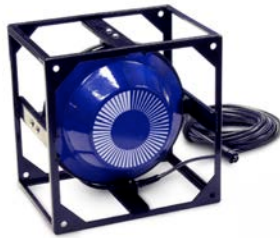
LEDs across the front of a Colorado Time Systems' Relay Judging Platform that flash simultaneously with the Championship Start speaker tone and strobe light. The Championship Start System can drive Speedlights on RJPs in up to 12 lanes. Speedlights level the playing field for hearing-impaired athletes, and offer all athletes a visual cue for the start.

External 360 ° strobe

Flashes with start signal. This gives timers and officials a reliable start reference, and provides a visual cue to hearing-impaired athletes.

Underwater speaker

Add an underwater speaker for underwater recall of false starts, and as an exceptional training tool.



Battery or 110/240V power

The Championship Start System has the flexibility to be used in a fixed location with 110/240V power or as a portable system with battery power. LED Low Battery Indicator alerts you when the battery level is getting low. This unit will operate while charging.

Limited public address system

The Championship Start System can serve as a limited public address system, allowing you to make announcements during practice and competition.

Specifications

Height: 13.25 in (33.7cm)
Width: 13 in (33cm)
Depth: 5.75 in (14.6cm)
Weight: 17.4 lbs (7.9kg)

Championship Start System & Accessories

part #	description
SS	Championship Start System with wired microphone
WSS	Championship Start System with wireless microphone, 110/120V
WSSF	Championship Start System with wireless microphone, 220/240V
M-25	Microphone with 25-ft cable
TXR	Wireless microphone
CMP-WPxx	Cable, timer to wallplate (available in 25- and 50-ft)
SP-UND	Underwater speaker for Championship Start Systems
SP-6/45	External 40-watt speaker (available with 125- or 200-ft cable length)
SMK-1	Kit to mount speaker to backstroke pole
CMP-ES	External strobe
TR-3	Tripod for Infinity and Championship Start Systems



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(800) 279-0111

Timing Systems

Dolphin

Wireless Stopwatch Timing System

Dolphin is a proven wireless timing system with a fully integrated Hy-Tek Meet Management interface. Dolphin provides wireless, synchronized, stopwatch-style timing for swimming competitions. It significantly reduces the amount of time and effort required to run a meet and manage data. By eliminating manually writing in times and manually typing them, the system has dramatically improved accuracy in comparison to manual stopwatches.



Dolphin is approved by USA Swimming, Swimming Australia, and Swimming NSW.

Requirements

Hy-Tek Meet Manager
Laptop Computer (running Windows)

Specifications

Wireless: 16 channels, spread spectrum, 2.4GHz

Battery: Standard 9V provides 40+ hours of operation

Stopwatch dimensions:

Size (L x W x D): 2.75" x 4.5" x 1"
(7cm x 11.4cm x 2.5cm)

Weight: 4.8 oz (165 grams)

RoHS compliant, CE compliant

U.S. Patent Nos:

7,821,876 and 8,085,623

Three modes of operation:

Electronic Synchronized Start/Manual Stop

Connect the starter unit to any CTS electronic start system. All watches will start timing with the start system signal. Each watch stops when the lane timer stops it.

Manual Synchronized Start/Manual Stop

The official with the starter unit presses the START/STOP key. All watches start timing from this signal. Each watch stops when the lane timer stops it.

Manual Start/Manual Stop

This mode is used for collecting backup times at major events, and is compliant with all swimming ruling bodies' (FINA, NCAA, USS, NFHS, YMCA) requirements for backup timing. Lane timers start and stop the watches independently for a fully manual system.

In all three modes, the times are wirelessly transmitted and saved for immediate access by Meet Manager. The starter unit is used to reset the system before the next race.

Each Dolphin system includes:

- Handheld wireless stopwatches for each lane (the system supports up to 3 lane timers per lane, and up to 10 lanes)
- Starter unit
- Base unit, which connects via USB cable to your computer running Hy-Tek Meet Manager with the Dolphin module
- Split time tracking (up to 10 split-times per event)

Who can use Dolphin?

Everyone. Whether you use Dolphin in competition or practice, Dolphin is an accurate, wireless, and effortless timing solution. Dolphin will save you time and improve data accuracy, all by simply connecting to your laptop.

Dolphin Configurations

part #	description
WTS-D1061	6-lane with 1 watch per lane
WTS-D1062	6-lane with 2 watches per lane
WTS-D1063	6-lane with 3 watches per lane
WTS-D1081	8-lane with 1 watch per lane
WTS-D1082	8-lane with 2 watches per lane
WTS-D1083	8-lane with 3 watches per lane
WTS-D1101	10-lane with 1 watch per lane
WTS-D1102	10-lane with 2 watches per lane
WTS-D1103	10-lane with 3 watches per lane
R-1004-0506	Spare stopwatch

Start System Adapter Kits

part #	description
K-DSS-1	Dolphin to Infinity
K-DSS-2	Dolphin to Championship Start System

A **Dolphin Scoreboard Adapter** is available, and allows your CTS LED numeric scoreboard to wirelessly receive and display split and result data from the Dolphin system.

System 6 Timing Console

Colorado Time Systems sets the standard in aquatic timing and scoring with the System 6 Timing Console. The System 6 is used worldwide at Championship meets, including FINA and NCAA Championships.

The System 6 is your central timing console and coordinates incoming and outgoing information from the key components of your complete timing system.

Swimming and diving software programs come standard with each system. Water Polo and Pace Clock software are also available. You can switch between sports by utilizing the keyboard inserts provided with each additional software package.

Subtracted splits:

The System 6 can post subtracted splits to LED matrix displays or specially configured single line numeric modules.

Scoreboard cycling:

If you have fewer lines of numeric scoreboard than lanes in your pool, the System 6 can cycle the lanes automatically.

Intensity control:

The System 6 has a built-in feature to control the intensity of the LED Numeric Scoreboards and LED Pace Clocks. This is beneficial when using a facility for both day and night events, as well as indoor and outdoor events.

Intelligent button handling:

The System 6 will apply the ruling governing bodies' rules to backup buttons on a per-lane basis. The appropriate rule will be used to generate the backup time based on the number of buttons that are received for a lane.

You have the option to automatically adjust the backup time for a lane with a discrepancy. If backup time adjustment is turned on, the System 6 will calculate the average differential across all good lanes and factor that into the backup time.

Expanded lane capability:

The System 6 is the only timing console on the market that can support up to 12 lanes. The System 6 is engineered for flexibility in lane shifting and lane reversal. This allows you to shift your race course to the center lanes of your pool and keep the lane numbering standard.

Relay judging:

The System 6 has improved relay judging in swimming. The window of time surrounding the touchpad hit is alterable during set up. This lets you constrain the amount of time the System 6 is looking for an RJP impulse, thus avoiding external influences such as athletes hitting the RJPs or stretching on them.

Start reaction:

The System 6 will measure the time difference between the start signal and the impulse from the RJP or the touchpad (backstroke starts). When the start reaction time is enabled, the System 6 will post the start reaction time to the scoreboard.

Declare start/finish end:

You can tell the System 6 where odd and even lengths races will start, which determines where they will finish. This way, in a 50m race you can start at the far end and finish at the near end (odd length race). The even length races would be set to start at the near end, which will then finish at the near end.

Dynamic sponsor message:

Load your own sponsor message and it will appear at the top of each results page print out.

Lane re-arming:

The System 6 will automatically turn on any lanes that are used in a pool after a Reset. This way, there is no chance of leaving a lane off when a swimmer is in the next heat.

Enhanced split handling:

Race split times are printed as they occur. Lap and cumulative splits are stored, and can be posted to a LED matrix display scoreboard during a race. The System 6 supports unlimited splits, both near- and far-end.

Meet management:

The System 6 is compatible with most Meet Management Programs.

Rechargeable battery:

The System 6 includes a rechargeable battery for backup in case of an emergency power outage.

Specifications:

Product safety approval: UL Certification

Dimensions (H x W x D):

9.75" x 18.38" x 11.5" (24.8cm x 46.7cm x 29.2cm)

Weight: 10 lbs (4.6kg)

Power: 120V 50/60Hz 0.8 Amps

Construction: Durable molded plastic



(800) 279-0111



Large, full-color screen:

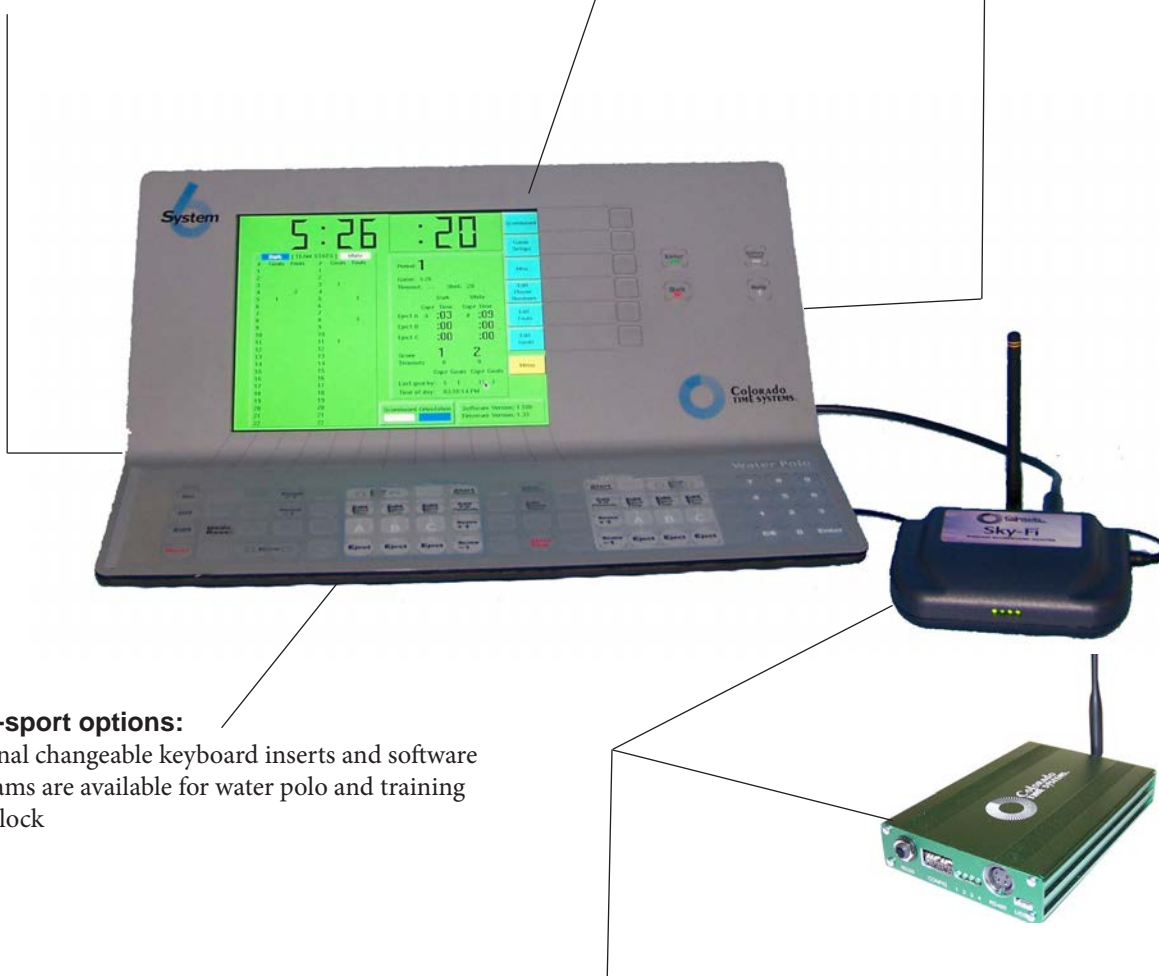
The System 6 features a large (8.4" x 6.3") back-lit color screen; making it easy for you to read the information displayed

USB Functionality:

Support of PCL printers (USB or parallel), memory stick for data transfer, keyboard, and mouse support

Internet upgrade capability:

Ethernet connection for unlimited race information storage and easy system upgrades



Multi-sport options:

Optional changeable keyboard inserts and software programs are available for water polo and training pace clock

Wireless options:

Hardware add-ons allow you to transmit data wirelessly from your Timing Console to your CTS scoreboard (numeric or matrix), or wireless pace and/or shot clocks. Choose from either 900 MHz (top) or 2.4 GHz (bottom)

System 5 Timing Console



Our fifth generation timing console, the System 5, offers large memory capacity, a full matrix LCD display, and an extensive array of options.

- Preprogrammed event sequencing with customizing capabilities
- Large on-screen display
- Meet management interface port for PC download
- On-screen warning messages to assist operator
- Automatically flags 3/10th second discrepancy
- Additional sport programs available
- Memory capacity to over 500 races
- System self-diagnostics
- Automatic and semi-automatic relay judging option

External printer capability:

System 5 interfaces to any full-size IBM PCL compatible printer for clear, easy to read customized print-outs. Print race results, splits, or an entire condensed meet summary at any time during or after the meet.

Adjustable full matrix LED display:

The System 5 screen is a full-size LCD display providing complete race information including our “mini scoreboard” feature. A contrast control assures clear, crisp images in any environment.

Additional on-screen windows allow selections for events, equipment options, and self-diagnostics for the timing console, touchpads, cables, scoreboard, and backup buttons.

Front panel display:

Selectable lane or place finish. Race and lane status, pad status, lane arming status, and HELP text are displayed on the 25 x 80 line character LCD display to allow the operator to see the entire race status at a glance. Includes on-screen battery gauge for monitoring battery power.

Multi-sport options:

Swimming and diving programs are standard. The System 5 offers optional changeable keyboard inserts and software programs for water polo and pace clock.

Splits:

Race time splits are printed as they occur. Far-end splits capability using single computer console.

Timing and placing:

Select timing resolution of 0.001 or 0.01 second with a timing range of 99:59.999.

General:

System 5 consists of a multi-sport computer console, swim and diving keyboard inserts and built-in clock calendar. Timing and placing capability for up to ten individual lanes. Includes data transfer to Windows-based computers.

Power:

The System 5 operates up to 40 hours on eight (8) “D” batteries. A 115V wall transformer is included as an alternate power source. A 200V alternate power source is also available.

Championship Touchpads

Standard Surface and AquaGrip® Touchpads

Get a grip on every start and turn!

CTS AquaGrip® touchpads feature the patented AquaGrip® texture over the foundation of a tough plastic backbone. The AquaGrip® touchpads combine the best starting and turning surface available with the proven design that all Colorado Time Systems touchpads have used for over four decades.

The all-plastic construction is tough and durable, yet the textured, non-skid surface is gentle on swimmers' hands and feet. The solid quarter inch plastic backbone, molded one-piece connectors, and non-corrosive finish provide long-lasting reliability.

Our touchpads are lighter in weight than other touchpads, making it easier for one person to insert and remove the touchpads for a meet, and avoiding any major damage if accidentally dropped on the pool deck or the bottom of the pool.

Touchpad Caddy



Your Colorado Time Systems touchpads are precision electronic instruments, and can be protected with a touchpad caddy that provides safe storage and a convenient way to transport touchpads to and from the pool deck. Each caddy can accommodate up to 10 touchpads.

Specifications:

Caddy for standard pads:

Dimensions: 82" x 47" x 22" (208.3 x 119.4 x 55.9 cm)

Weight: 105 lbs (47.6kg)

Caddy for FINA or 96" pads:

Dimensions: 102" x 60" x 22" (259 x 152.4 x 55.9 cm)

Weight: 150 lbs (68kg)



Our touchpads can be left in the water for the entire duration of a multi-day meet, so you will not have to get the pool re-certified each day of the meet.

Dependable, internally sealed switches record even the lightest swimmers' touch on the fully active face of all CTS touchpads, and along the top edge of gutter-mounted pads. You get an accurate finish every time with no "dead spots."

CTS touchpads can be custom made for any lane width and/or made with notches to accommodate various bulkheads or end walls to provide the largest finishing surface.

Each facility is provided with custom touchpad brackets for your specific gutter. This avoids your pads shifting left or right while in the water.

Touchpads & Accessories

part #	description
TP-60F	60" x 24" Standard flatwall touchpad
TP-60G	60" x 22" AquaGrip® gutterhung touchpad
TP-60GF	60" x 24" AquaGrip® flatwall touchpad
TP-78F	78" x 24" Standard flatwall touchpad
TP-78G	78" x 22" AquaGrip® gutterhung touchpad
TP-78GF	78" x 24" AquaGrip® flatwall touchpad
TP-96	96" x 22" Standard gutterhung touchpad
TP-96G	96" x 22" AquaGrip® gutterhung touchpad
TP-188.5	188.5cm x 90cm FINA gutterhung touchpad
TP-188.5F	188.5cm x 90cm FINA flatwall touchpad
TP-195	195cm x 90cm FINA gutterhung touchpad
TP-195F	195cm x 90cm FINA flatwall touchpad
TP-240	240cm x 90cm FINA gutterhung touchpad
TP-240F	240cm x 90cm FINA flatwall touchpad
TPM-D	Touchpad test meter
VP-2	Vacuum pump

Relay Judging Platforms

Relay Judging is the most accurate way to judge relay exchanges

Features:

- Light weight
- Custom logos available
- Suitable for all athletes, at all levels
- Dual connector block offers flexibility and convenience
- Deckside start indicator on connector block flashes simultaneously with the start system and speedlights for a visual cue to backup timers
- Simplified connection from RJP to cable harness or deck plate - a single connector runs parallel to the RJP to reduce the risk of accidental disconnect
- Highest rated non-slip surface on the market
- Universal mounting system compatible with most Starting Block manufacturers



Custom logo for Virginia Tech

RJP Caddy

Protect your Relay Judging Platforms with the RJP Caddy. Caddies are available to hold RJP's that are either 20" wide (up to 24" long) or 24" wide (up to 32" long).

Design features:

- Optional hooks can be installed to store RJP cables
- Lightweight, sturdy aluminum construction



Relay judging:

Colorado Time Systems' Relay Judging Platform technology is the most accurate way to judge relay exchanges. The RJP automatically compares the incoming swimmers' finish on the touchpad with the departure of the swimmer leaving the starting platform. The RJP will record the necessary information to judge a relay exchange to 1/100th of a second.

Start reaction:

On every start, the RJP senses when the swimmer leaves the block and compares the time to the start impulse from the start system with 1/100th of a second accuracy.

Speedlight technology:

LEDs across the front of the RJP flash simultaneously with the start tone and strobe light. All athletes benefit from the visual signal, which they can easily see without altering their race-ready posture. Backstrokers benefit from the visual start signal, just inches from their eyes.

Deckside start indicator:

An LED is integrated into the connector block on the deck side. The LED flashes simultaneously with the start signal and speedlights to give the deckside backup timers a visual cue, and increase the accuracy of backup times.

Elegantly engineered:

Both the top and leading edge of the RJP are sensitive to the swimmers' departure. Extensive research and elegant engineering allow the RJP to decipher between weight shifts and when a swimmer actually leaves the platform.

Accessories:

A tester is available to assist you in troubleshooting your units. Test for take off detection and speedlights (RJPLD-T).

Starting Blocks

Colorado Block®

The Colorado Block® is an integrated starting block solution; a combination of Paragon Aquatics' Track Start Competitor starting block and Colorado Time Systems' Relay Judging Platform with Speedlights and under block start speaker.

The Colorado Block® provides facilities with the competitive advantage:

- *Accuracy in competition.* Facilities with the Colorado Block® can rely on all the benefits of the CTS RJPs.
- *Training advantage.* Teams who train with the Colorado Block® can fine-tune their start reaction times and relay exchanges with quantifiable results, giving them the competitive edge.
- *Simplified cabling.* Eliminate extra cables with the quick connect deckplate and connection hub system.



Fusion Starting Platform

The Fusion Starting Platform is a fusion of technologies between Spectrum Aquatics and Colorado Time Systems.

Features include:

- Adjustable track start footrest as approved by FINA, USA Swimming, NCAA, and NFHS
- Built-in Colorado Time Systems' Relay Judging Platform
- Single post anchor with patented anti-wobble, locator pinned design
- 32" x 24" NON-SLIP surface platform top for extra-fast starts
- Side handles to enhance speed and quick takeoffs
- Backstroke handles with versatile 18" H bar
- Stainless steel construction
- Suggested setback of 30" - accommodates anchor setbacks of 24" to 38"
- Available in grey, with upgrade of custom colors and logos available

In- and On-Deck Solutions

In-Deck Solutions

Colorado Time Systems offers a variety of in-deck solutions to minimize trip hazards on your deck and maintain an aesthetically pleasing facility. Talk to your sales representative to find the best solution for your facility.



Titanium Deckplate



QuickConnect Deckplate

On-Deck Solutions



Cable harnesses are designed to be used in a pool environment without the need for additional protection from the environment.

With multiple options available, we have a harness to fit your facility needs.

Cable Harnesses & Accessories	
part #	description
CH41-6	6-lane touchpad, pushbutton primary harness
CH41-6-3	6-lane pushbutton backup harness
CH41-8	8-lane touchpad, pushbutton primary harness
CH41-8-3	8-lane pushbutton backup harness
CH41-10	10-lane touchpad, pushbutton primary harness
CH41-10-3	10-lane pushbutton backup harness
CH41-12	12-lane touchpad, pushbutton primary harness
CHE-41P-50M	Extension for primary CH41
CHE-41-50M	Extension for primary & backup CH41



Diving & Synchronized Swimming

Count on Colorado Time Systems for complete solutions for all aquatic sports.

Colorado Time Systems proudly offers multiple solutions for scoring diving and synchronized swimming meets. All options are compatible with any of our LED numeric or matrix scoreboards and displays.

Diving

Colorado Time Systems is the Official Scoring System of USA Diving

Run your diving meets with either the System 5 or System 6 Timing Console. Our diving program works well with most meet management programs.

The 2.4GHz wireless judging terminals and wireless interface boxes transmit judging data wirelessly back to the Timing Console.



Synchronized Swimming

Colorado Time Systems is the Official Scoring System of USA Synchronized Swimming

Colorado Time Systems' Synchro Meet Management Program makes running a meet easy. Scoring data can be entered manually, or you can use 2.4GHz wireless judging terminals and wireless interface boxes to transmit judging data wirelessly back to your computer.

Wireless Judging

Increase your diving and synchronized swimming meet efficiency, safety, and reduce your overall cost with the 2.4GHz Wireless Judging Terminals (WJT).

Easy to set up: No more cables running on the deck. Simply connect the Wireless Interface Box and assign judge numbers to each Wireless Judging Terminal.

Easy to use: Each judge enters his or her score on the WJT when prompted. The WJT transmits the scores for each judge back to the timing console or computer.



Water Polo

Colorado Time Systems is pleased to offer a variety of water polo scoring solutions, allowing you to select the right solution for your facility. Whether you are looking for a wired or wireless solution, we have the scoring system to suit your needs.

Operating Consoles

Timing Console: With the water polo software, your System 6 can control the shot clocks, game time, three penalty times per team, team scores, and horn using our numeric or LED matrix scoreboards. The operator can also edit the preset times and set the time of day. Wireless adapters are available for a completely wireless solution.

Wireless Controllers: The 2.4GHz integrated wireless tabletop and handheld controllers are designed for use with most of our numeric scoreboard solutions. Each features and operating distance up to 1,000 ft., buttons with tactile dome feedback, and a large transfective screen that is easily readable in all environments from darkness to bright sunlight.



Water Polo Scoreboards

Portable Tabletop Scoreboards

- Integrated 2.4GHz wireless
- 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 games at a facility
- Rugged powder-coated aluminum enclosure
- Conformal coated digits and circuit boards to protect against corrosion
- High visibility 5" LED digits
- Designed for wireless use with the tabletop or handheld controller
- Wireless or wired System 6 timing console interface
- Optional external horn
- Can be used with deck clocks



"What sets Colorado Time Systems' equipment apart for us is the value proposition. They make great, reliable scoreboards, 30-second clocks and other water polo electronics, and they provide premium equipment at outstanding prices. They are also innovators, offering new solutions in score keeping as well as training tools." -- CHRISTOPHER RAMSEY, CHIEF EXECUTIVE OFFICER, USA WATER POLO

Colorado Time Systems is the Official Scoring and Timing System of USA Water Polo



Water Polo Scoreboards

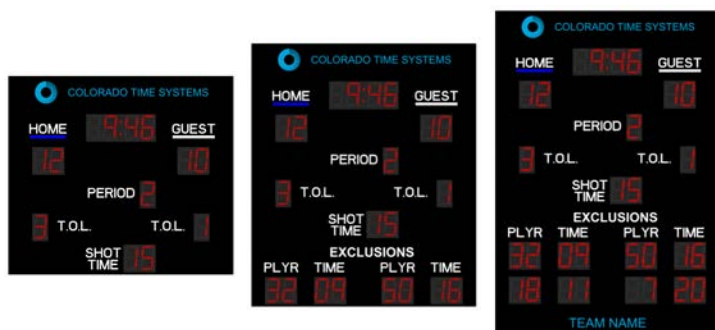
Multisport Portable Scoreboard

- Integrated 2.4GHz wireless
- 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 games at a facility
- Rugged powder-coated aluminum enclosure
- Conformal coated digits and circuit boards to protect against corrosion
- High visibility 10" LED digits display game time and home/guest score, 7" LED digits display period
- Designed for wireless use with the tabletop or handheld controller
- Wireless or wired System 6 timing console interface
- Can be used with deck clocks
- Optional caddy for smooth transportation from one facility to the next



OTTER Water Polo Scoreboards

- Integrated 2.4GHz wireless
- 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 games at a facility
- Rugged powder-coated aluminum enclosure
- Conformal coated digits and circuit boards to protect against corrosion
- High visibility 5" LED digits
- Designed for wireless use with the System 6 timing console or wireless tabletop controller
- Optional external horn
- Can be used with deck clocks
- Caddy or permanent mount



LED-R Scoreboards

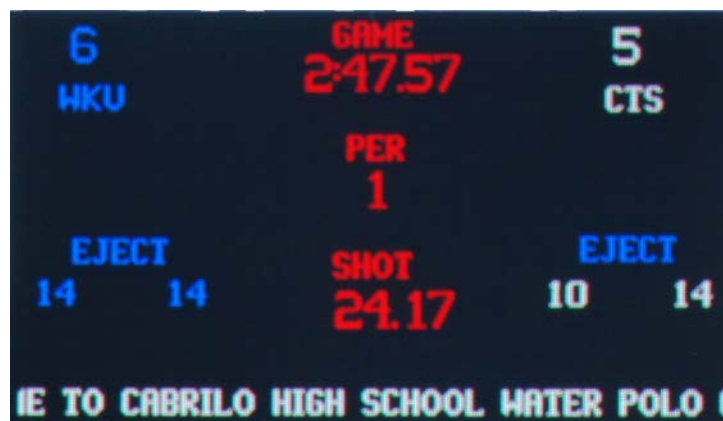
- Optional wireless capabilities with wireless scoreboard adapter
- Rugged powder-coated aluminum enclosure
- Conformal coated digits and circuit boards to protect against corrosion
- High visibility 10" LED digits (amber or red)
- Designed for use with the System 6 timing console
- Optional external horn
- Can be used with deck clocks or pace clocks
- Digits can be reconfigured for other aquatic sports
- Caddy or permanent mount



Water Polo Scoreboards

LED Matrix Displays

- Optional wireless capabilities with wireless scoreboard adapter
- Modular design allows you to customize for your facility
- Conformal coated LEDs and circuit boards to protect against corrosion
- Designed for use with the System 6 timing console or wireless tabletop controller
- Optional external horn
- Displays scoring, animations, and video
- Can be used for any sport
- Permanent installation



Water Polo Shot Clocks

Deck Clock

- Integrated 2.4GHz wireless
- 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 games at a facility
- Ruggedized polyethylene enclosure is water and sun resistant
- Conformal coated digits and circuit board to protect against corrosion
- High visibility 10" LED digits display shot time and 5" LED digits display game time
- Designed for use with the wireless tabletop controller, wireless handheld controller, or System 6 timing console
- Integrated horn performs separate shot and game tones
- Use as a pace/time of day clock when not in competition



Pace Clock

- Rugged powder-coated aluminum enclosure
- Conformal coated digits and circuit board to protect against corrosion
- High visibility 10" LED digits
- Internal horn
- Designed for use with the System 6 timing console
- Use as a pace clock when not in competition
- Portable or permanent installation



Pace Clocks / Shot Clocks

Slim Pace Clocks



4-digit Slim Pace Clock



6-digit Slim Pace Clock

Features:

- High visibility red or amber LED digits
- Indoor or outdoor use
- Rugged powder-coated aluminum enclosures
- 2.4GHz integrated wireless
- Conformal coated digits and circuit boards to protect against corrosion
- Variable intensity settings

The Slim Pace Clock line offers an elegant pacing and time of day solution for your facility. The slim profile (only 2.8" deep) is perfect for displaying time of day and pacing with minimum extension from the wall of your facility. A straightforward and elegant display, the large 13" digits are easily visible from a distance.

The slim pace clocks are available with 4- or 6-LED digits. The 4-digit clock displays hours and minutes or minutes and seconds. The 6-digit clock displays hours, minutes, and seconds. If multiple pace clocks are used in a facility, they will wirelessly synchronize the time of day automatically.

Deck Clock

The Colorado Deck Clock is an excellent deck side display solution, cleverly designed to prevent tipping. The Deck Clock features a ruggedized polyethylene enclosure that is both water and sun resistant, and completely corrosion free. The built-in handle allows for easy carrying from point to point.



Multi-functional:

- The Deck Clock can be used as a game/shot clock for water polo, or to set pace in time of day.

Bright LED digits:

- Variable intensity settings allow comfortable visibility in a variety of environments and times of day or night

Wireless:

- Wirelessly receives game/shot data from CTS tabletop or handheld 2.4GHz wireless controllers. Can also receive wired data from the System 6 Timing Console.

Pacing:

- Pace in time of day (hours, minutes, and seconds without any controller. Multiple clocks will automatically synchronize in pace mode.

Integrated horn:

- The clock has an integrated weatherproof horn that produces both game and shot tones. This eliminates the need for separate game horn units.

Wired & Wireless Pace Clocks



Basic Pace Clock / Shot Clock (PC-Portable/PC-Standard)



Wireless Pro Pace Clock / Shot Clock (PCW-PRO)

Choose the functions you need:

Pace clock

All of these units can be run as standalone pace clocks, or set to run in a series of pace clocks with or without a timer or controller. Every pace clock in a series displays the same information.

Shot clock

Choose the Pro Pace Clock / Shot Clock, or the PC-Portable version of the Basic Pace Clock for water polo shot clock functionality. Shot clocks must be connected to the timer. Additional clocks can be added to display game time, time out time, and team scores.

Wireless capability

All versions of the Pace Clock / Shot Clocks are available with the ability to transmit and receive data wirelessly.

Special training modes and display options

The Pro Pace Clock / Shot Clock was designed with you and your athletes in mind, with 15 training modes to fine-tune skills and create customized workouts. The Pro Pace Clock can be used either with or without a timer or controller.

Pro Pace Clock training modes

Many modes require additional equipment for timing input. Contact your Sales Consultant for details, and help in designing your ideal training system.

- Lap counter
- Simple pace clock
- Pace clock with cumulative splits
- Pace clock with lap splits
- Relay exchanges
- Start reaction
- Turn speed
- Breakout time
- Reaction and breakout time
- Single lane lap timer (1, 2, 3, 4, or multiple laps)
- Mid-race timer

Pro Pace Clock display modes

The Pro Pace Clock can display the following information from a System 5 or System 6 Timing Console:

- Swimming: lane times, event/heat
- Training: lane times
- Diving: dive number & position, current round / current diver
- Water polo: game clock, shot clock, time out clock, team scores
- Synchronized swimming: award

Wired & Wireless Pace / Shot Clock Options & Accessories

part #	wireless part#	description
PC-Standard	PCW-Standard	Basic Pace Clock with red LED digits, handle and legs. Two intensity settings. No battery; A/C only.
PC-Portable	PCW-Portable	Basic Pace Clock with red LED digits, internal horn and battery, handle and legs. Two intensity settings.
PC-Pro-R	PCW-Pro	Pro Pace Clock with red LED digits internal horn and battery, handle and legs. Fifteen training modes.
UPC-C	--	Pace Clock Controller
TR-3	--	Tripod kit
PC-WMK	--	Wall mount kit
PC-FMK	--	Flush mount option



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Training Tools

Colorado Time Systems offers a variety of training solutions that can generally be used in competition as well.

Backstroke Start Device

The backstroke start device (patent pending) helps to eliminate slips at the start of a race. The versatile design allows the device to be attached to nearly any starting block with either straps or anchors.

- Anti-slip foot wedge
- Easy to set up
- Automatically retracts up and out of the water
- Robust construction
- Adapts to most starting blocks
- FINA, USA Swimming, and US Masters Swimming compliant



Pace Clock Pro

Features 15 training modes to fine-tune skills and create customized workouts.

- Lap counter
- Simple pace clock
- Pace clock with cumulative splits
- Pace clock with lap splits
- Relay exchanges
- Start reaction
- Turn speed
- Breakout time
- Reaction and breakout time
- Single lane lap timer (1, 2, 3, 4, or multiple laps)
- Mid-race timer

Deck Clock

- Pace in time of day (hours, minutes, and seconds without any controller)
- Multiple clocks will automatically synchronize in pace mode
- Variable intensity settings allow comfortable visibility in a variety of environments and times of day or night



Training Tools

Underwater Speaker

The underwater speaker allows you the unique opportunity to coach your athletes mid-pool. Ideal for:

- Talking to swimmers underwater
- Broadcasting a recall tone
- Clearing the pool
- SCUBA instruction



Relay Judging Platform with Speedlights

- Highest rated non-slip surface on the market
- Judge relay exchanges
- Judge start reaction times
- Speedlights (LEDs) across the front flash simultaneously with the start tone and strobe light
- Suitable for all athletes, at all levels
- Universal mounting system compatible with most Starting Block manufacturers



Train Right System

The Train Right System allows athletes to achieve peak performance. This unique package of training tools provides immediate visual feedback to both the coach and athlete, while offering the sound and feel of competition.

The Pace Clock displays accurate feedback to coaches and athletes regarding relay exchange, start reaction, turn speed, and breakout times.

This standalone, portable one-lane training system includes:

- Pace Clock Pro
- Pushbutton
- 30-inch "mini" touchpad or 76" x 90" touchpad
- Relay Judging Platform with Speedlights
- Infinity Start System or Championship Start System



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Numeric Scoreboards

LED-R

Colorado Time Systems' LED-R numeric scoreboards are a cost-effective way to provide information, involve the audience, and showcase the athletes for all aquatic sports. Modules can be used individually or combined in multiple-module scoreboard designs.

Your display will enhance your program and provide excellent visibility. Designed specifically for the aquatic environment, your scoreboard's high quality construction resists corrosion in any environment, giving you years of trouble-free service.

Panels can be added to the numeric scoreboard for sponsor advertising or facility / team name.

LED-R scoreboards can be set to display information for swimming, diving, water polo, synchronized swimming, track, and other sports by simply moving the digits. The scoreboards may also serve as time-of-day and pace clocks.

LED-R scoreboards are available in red or amber (standard), or custom color for an additional fee. Standard digits are 10" high.

LED-R modules can be configured vertically and mounted in a corner or on a flat wall. Modules may also be configured side-by-side and flat wall mounted. Caddies are also available for up to 5 scoreboard modules, to provide a portable solution.



6-Digit Scoreboards

Signage & digits in one enclosure

A scoreboard that incorporates the best of both worlds. These 6-digit scoreboards are ideal for those who are space- and cost-conscious, but don't want to sacrifice information provided by traditional single line scoreboards. The sleek design allows you to display home and guest scores OR current event and heat without the need for additional signage. If you still want more, a dual purpose 6-digit scoreboard is available that allows you to show both scores and event/heat on the SAME LINE of scoreboard. Available with red or amber digits.

These scoreboards are designed to be used in conjunction with the 10" LED-R numeric scoreboards, and stack beautifully with each other and other lines of scoreboard.



Numeric Scoreboards

LED-REX

You can easily upgrade your light-reflective scoreboard to the newer LED-R numeric scoreboard with our retro-fit solution. Contact a Sales Consultant today for more information on this option.



Countdown Clock

Count down to any target time you specify.

Displays up to four digits for days, allowing for countdowns up to 9,999 days (more than 27 years)! Optional custom sign panels with sturdy enclosures are available to describe the countdown event. A different sign panel can be ordered when you are ready to count down to a new event.



Otter Swimming Boards

- 2.4GHz wireless scoring for 6-, 8-, or 10-lanes
- Indoor or outdoor use
- High visibility 5" LED digits
- Conformal coated digits and circuit board to protect against corrosion
- Brightness adjusts automatically to ambient light
- Integrated internal antennas for reliable communication with System 6 wireless adapter and Dolphin
- Permanent wall mount or caddy

EVENT 12 HEAT 2		
LN	PL	TIME
1	5	10:0390
2	4	9:4663
3	2	9:3746
4	1	9:3708
5	3	9:3852
6	6	10:1363

EVENT 12 HEAT 2		
LN	PL	TIME
1	7	10:0390
2	5	9:4663
3	2	9:3746
4	1	9:3708
5	3	9:3852
6	8	10:1363
7	4	9:4270
8	6	9:5146

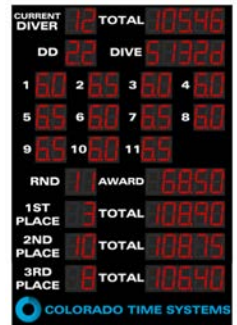
EVENT 12 HEAT 2		
LN	PL	TIME
1	8	10:0390
2	5	9:4663
3	2	9:3746
4	1	9:3708
5	3	9:3852
6	0	10:1363
7	4	9:4270
8	6	9:5146
9	7	9:5852
0	9	10:0763



Numeric Scoreboards

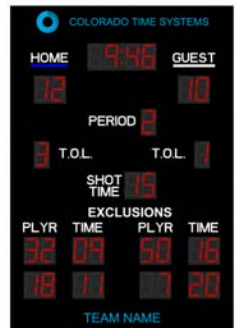
Otter Diving Boards

- 2.4GHz wireless scoring
- Indoor or outdoor use
- High visibility 5" LED digits
- Conformal coated digits and circuit board to protect against corrosion
- Brightness adjusts automatically to ambient light
- Integrated internal antennas for reliable communication with System 6 wireless adapter
- Permanent wall mount or caddy



Otter Water Polo Boards

- 2.4GHz wireless scoring
- Indoor or outdoor use
- High visibility 5" LED digits
- Conformal coated digits and circuit board to protect against corrosion
- Brightness adjusts automatically to ambient light
- Integrated internal antenna for reliable communication with System 6 wireless adapter, wireless handheld controller, or wireless tabletop controller
- Option to run wired with System 6 timing console
- Optional external horn
- Permanent wall mount or caddy



Multisport Scoreboards

Colorado Time Systems is pleased to offer a full line of scoreboards for non-aquatic sports. Contact your Sales Consultant for additional information.

Key Features

Durability

Each scoreboard is enclosed in a rugged powder-coated 5052-alloy aluminum chassis, and all digits and circuit boards are conformal coated to protect from harsh environments and withstand the test of time. The high gain flush mount patch antenna is uniquely mounted on an LED digit and protected by the Lexan cover to prevent breakage by errant balls and/or weather. Each numeric multisport scoreboard is covered by a **5-year warranty**.

Integrated 2.4GHz wireless

Our numeric scoreboards utilize integrated 2.4GHz wireless technology, with 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 separate games at a facility.

Time of day clock

A real time of day chip (RTC) is integrated into each scoreboard, and can be programmed to display standard or military time. In between games, the scoreboard will revert to show time of day. The RTC features a battery with a 7-year downtime life. If multiple scoreboards are used in a facility, they will wirelessly synchronize the time automatically.

Service access

All digits and electronic components are accessed through the front face of the scoreboard. The digit covers are secured by quarter-turn slotted studs; which provide quick and convenient access to the electronic components behind them, and easy cleaning of the Lexan covers.

Customization options

- High visibility LED digits with adjustable brightness
- Select either all red, all amber, or mixed digit colors
- Enclosures can be customized to match your team colors
- Flexibility to select captions based on your application



**Colorado
TIME SYSTEMS**
A PLAYCORE Company

(800) 279-0111

LED Matrix Displays

Single Color LED Displays

These dynamic boards can be programmed in seconds to display scores for multiple sports, as well as text, graphics, animations, and logos.

The modular design can be customized to fit any facility and any budget. Our LED matrix displays are conformal coated to withstand the harsh environment of an aquatic facility. High quality LEDs are used to ensure the best quality and brightness available on the market today.

West Point Military Academy - West Point, NY



23mm Red Indoor LED Matrix Display
(96 x 176) - 2.2m x 4.0m (7 ft x 13 ft)

Washington State University - Pullman, WA



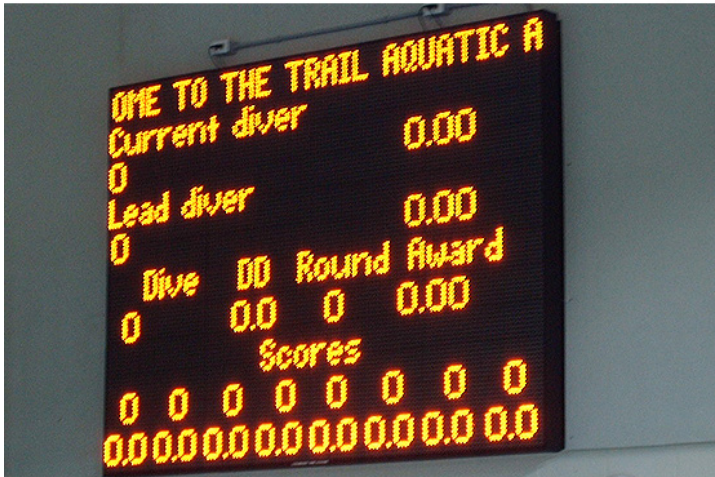
30mm Red Indoor LED Matrix Display
(96 x 192) - 2.9m x 5.8m (10 ft x 19 ft)

Soda Aquatic Complex - Moraga, CA



30mm Red Outdoor LED Matrix Display
(96 x 128) - 2.9 x 3.8m (10 ft x 12 ft)

Trail Aquatic & Leisure Center - Trail, BC (CAN)



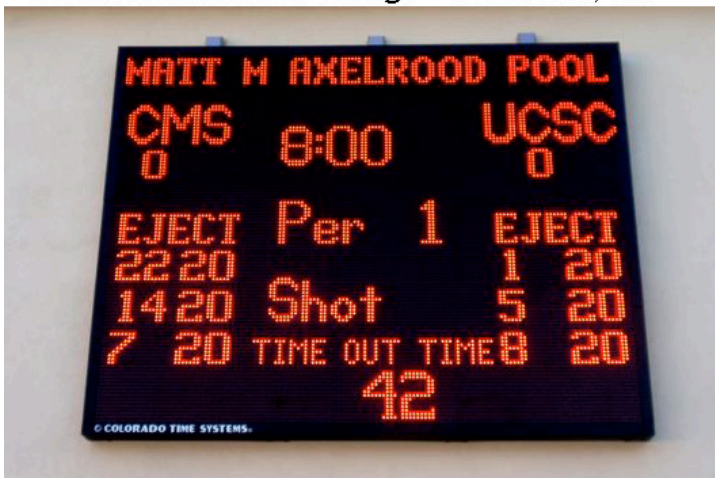
23mm Amber Indoor LED Matrix Display
(96 x 128) - 2.2m x 2.9m (7 ft x 10 ft)

Clovis Unified School District - Clovis, CA



30mm Red Outdoor LED Matrix Display
(96 x 160) - 2.9m x 4.8m (9.5 ft x 15.7 ft)

Claremont McKenna College - Claremont, CA



23mm Red Outdoor LED Matrix Display
(112 x 144) - 2.6m x 3.3m (8.5 ft x 10.8 ft)

Roseville Aquatics Complex - Roseville, CA



30mm Red Outdoor LED Matrix Display
(96 x 160) - 2.9m x 4.8m (10 ft x 16 ft)

"This scoreboard is a nice thing for us! We have never had the capacity before - now we will be able to do chase starts, run both ends of the pool; and have (2) 8-lane courses on the board at the same time. We'll be able to display heat, lane, time, and place -- then come back and import for finals and put names on the board."

--JOHN MCGOUGH - DIRECTOR OF CLOVIS UNIFIED AQUATICS



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Full Color LED Matrix/Video Displays

Video scoreboards and displays can be used as a standalone unit or combined with numeric or single color LED matrix displays for added impact. Video boards display full color scores, text, graphics, animations, video, and logos.

Our LED Matrix Displays are conformal coated to withstand the harsh environment of an aquatic facility. High quality LEDs are used to ensure the best quality and brightness available on the market today. We offer a comprehensive solution, including: assistance with facility design, architectural guidelines, consulting during construction, project management, installation, operator training, post-sales support, on-site service, game day management, and maintenance.

Fairmont Aquatic Center - Salt Lake City, UT



12.7mm Full Color Indoor LED Matrix Display
(180 x 288) - 2.3m x 3.7m (7.5 ft x 12.1 ft)

Delta State University - Cleveland, MS



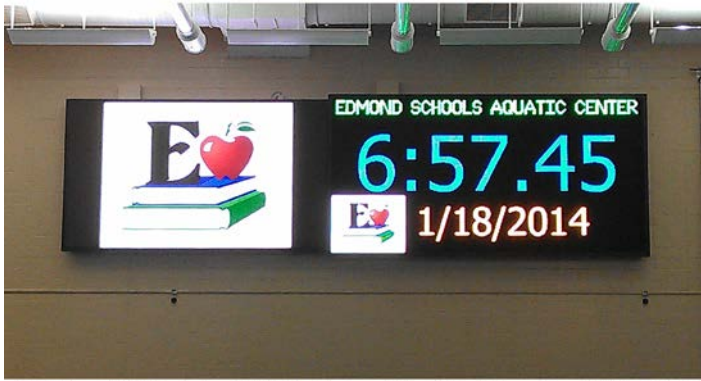
12.7mm Full Color Indoor LED Matrix Display
(216 x 432) - 2.7m x 5.5m (8.9 ft x 18.0 ft)

St. Charles Preparatory High School - Columbus, OH



18mm Full Color Indoor LED Matrix Display
(64 x 128) - 1.2m x 2.3m (3.9 ft x 7.5 ft)

Edmond Recreation Center - Edmond, OK



(L) 12.7mm Full Color Indoor LED Matrix Display: (216 x 384) - 2.7m x 4.9m (8.9 ft x 16.1 ft)
(R) 20.32mm Full Color Indoor LED Matrix Display: (144 x 288) - 2.9m x 5.9m (9.5 ft x 19.4 ft)

Edmond Recreation Center - Edmond, OK



20.32mm Full Color Indoor LED Matrix Display
(144 x 288) - 2.9m x 5.9m (9.5 ft x 19.4 ft)

St. Peters Rec Plex - St. Peters, MO



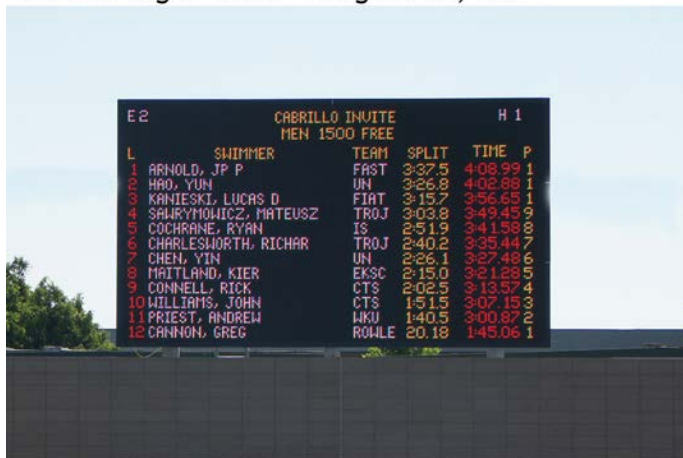
12.7mm Full Color Indoor LED Matrix Display
(252 x 480) - 3.2m x 6.1m (10.5 ft x 20.0 ft)

Steiner Youth Aquatic Center East - Salt Lake City, UT



12.7mm Full Color Indoor LED Matrix Display
(216 x 288) - 2.7m x 3.7m (8.9 ft x 12.1 ft)

Cabrillo High School - Long Beach, CA



20.32mm Full Color Outdoor LED Matrix Display
(144 x 256) - 2.9m x 5.2m (9.5 ft x 17.1 ft)

Luther College - Decorah, IA



23mm Full Color Indoor LED Matrix Display
(112 x 192) - 2.6m x 4.4m (8.5 ft x 14.4 ft)



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Northside ISD - San Antonio, TX



20.32mm Full Color Indoor LED Matrix Display
(96 x 160) - 2.0m x 3.3m (6.6 ft x 10.8 ft)

University of St. Thomas - St. Paul, MN



9.5mm Full Color Indoor LED Matrix Display
(288 x 512) - 2.7m x 4.9m (8.9 ft x 16.1 ft)

Twinsburg Fitness Center - Twinsburg, OH



23mm Full Color Indoor LED Matrix Display
(80 x 160) - 1.8m x 3.7m (5.9 ft x 12.1 ft)

Nanaimo Aquatic Centre - Nanaimo, BC



23mm Full Color Indoor LED Matrix Display
(112 x 208) - 2.6m x 4.8m (8.5 ft x 15.7 ft)

Grosse Pointe South High School - Grosse Pointe Farms, MI



23mm Full Color Indoor LED Matrix Display
(128 x 224) - 2.9m x 5.2m (10 ft x 17 ft)

University of Pennsylvania - Philadelphia, PA



12.7mm Full Color Indoor LED Matrix Display
(180 x 288) - 2.3m x 3.7m (7.5 ft x 12.1 ft)

Jackson Hole High School - Jackson Hole, WY



18mm Full Color Indoor LED Matrix Display
(112 x 192) - 2.0m x 3.5m (6.6 ft x 11.5 ft)

Corby Pool - UK



23mm Full Color Indoor LED Matrix Display
(96 x 208) - 2.2m x 4.8m (7.2 ft x 15.7 ft)

Cleveland State University - Cleveland, OH



23mm Full Color Indoor LED Matrix Display
(144 x 256) - 3.3m x 5.9m (11 ft x 19 ft)

University of Notre Dame - Notre Dame, IN



23mm Full Color Indoor LED Matrix Display
(144 x 256) - 3.3m x 5.9m (11 ft x 19 ft)

Minnetonka Aquatic Center - Minnetonka, MN



23mm Full Color Indoor LED Matrix Display
(96 x 176) - 2.2m x 4.4m (7 ft x 13 ft)

Greenhill School - Addison, TX



18mm Full Color Indoor LED Matrix Display
(64 x 128) - 1.2m x 2.3m (4 ft x 8 ft)



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University of Arizona - Tucson, AZ



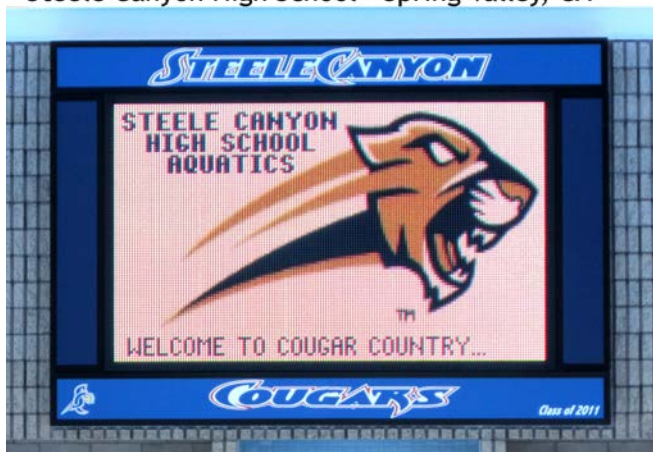
23mm Full Color Outdoor LED Matrix Display
(112 x 208) - 2.6m x 4.8m (9 ft x 16 ft)

Calvin College - Grand Rapids, MI



23mm Full Color Indoor LED Matrix Display
(144 x 256) - 3.3m x 5.9m (10.8 ft x 19.4 ft)

Steele Canyon High School - Spring Valley, CA



20.32mm Full Color Outdoor LED Matrix Display
(96 x 160) - 2.0m x 3.3m (6.6 ft x 10.8 ft)

University of Virginia - Charlottesville, VA



23mm Full Color Indoor LED Matrix Display
(144 x 256) - 3.3m x 5.9m (11 ft x 19 ft)

San Juan Hills High School - San Juan Capistrano, CA



20.32mm Full Color Outdoor LED Matrix Display
(144 x 256) - 2.9m x 5.2m (9.5 ft x 17.1 ft)

Capitol Federal Natatorium - Topeka, KS



23mm Full Color Indoor LED Matrix Display
(112 x 208) - 2.6m x 4.8m (8.5 ft x 15.7 ft)

Mesa State College - Grand Junction, CO



23mm Full Color Indoor LED Matrix Display
(128 x 224) - 2.9m x 5.2m (10 ft x 17 ft)

Granite Hills High School - El Cajon, CA



20.32mm Full Color Outdoor LED Matrix Display
(120 x 192) - 2.4m x 3.9m (7.9 ft x 12.8 ft)



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DisplayLink+ Software for Full Color/Video LED Matrix Displays

DisplayLink+ (DL+) software allows you to bring your matrix display to life with a myriad of features bound to entertain and captivate your audience.

DL+ software is a dynamic software interface program designed specifically for our LED matrix displays. DL+ provides robust handling of scoring, timing, graphics, animations, and video to your display. DL+ supports all aquatic sports (swimming, diving, water polo, and synchronized swimming), as well as a number of other sports.

Key Features:

Drag & drop animations and graphics

Use DL+ to display graphics and animation. Simply select a graphic or animation from the library window and drag it on top of the Active Display window. The matrix display will immediately show the chosen graphic or animation.

Multi-layer display

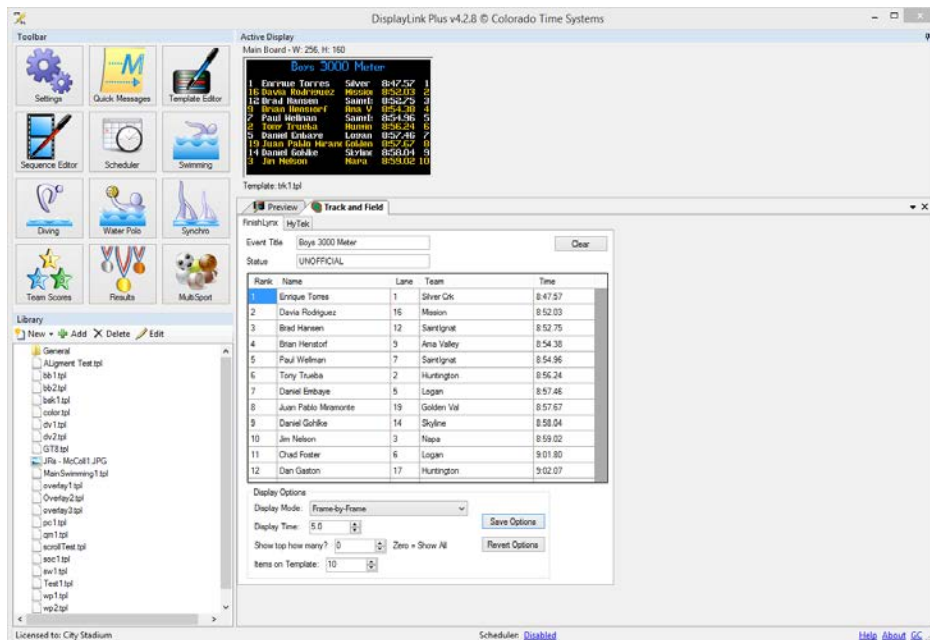
Display scoring data (templates) over video. Templates may also be made transparent

Slide show capabilities

Create your own slide show with the Sequence Editor and set them to run on a continual loop. Generate advertising revenue by creating a sponsor slide show and letting it run throughout the day. The display will catch everyone's attention and get your message noticed.

Meet management interface

DL+ interfaces with many meet management software packages. Now, fans can easily follow their favorite athlete and/or team and increase their enjoyment of, and excitement for the event.





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