



BOYS 200 MEDLEY RELAY

Heat: 1
Event: 3

R	Team	Time
1	Robbinsdale	1:54.656
2	Elk River/ACA	1:55.467
3	Eagan	1:50.18 2
4	Eden Prairie	1:50.71 3
5	Faribault	1:49.80 1
6	Hopkins	1:52.034
7	Rosemount	1:51.15
8	Cenoteo	1:51.15



Aquatic Products



**Colorado
TIME SYSTEMS®**
Making Time Count

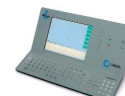


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“Our goal is to help showcase a facility, to make our products appear as seamless as possible with the architecture, to enhance the team’s experience, to showcase the athlete, to highlight the venue and to leave the audience more appreciative of the sport.”

– ANITA SAYED, PRESIDENT AND CEO, COLORADO TIME SYSTEMS

Trust in the Leader

For 30 years, Colorado Time Systems has been known for excellence and innovation in aquatic timing and scoring products.

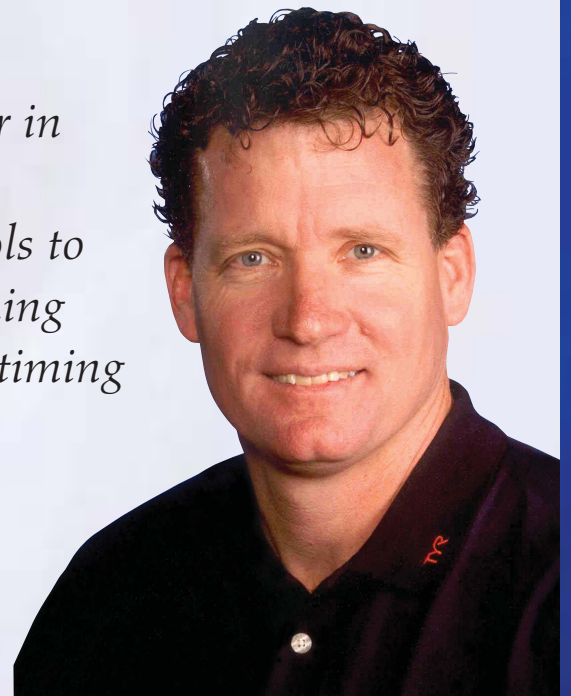
Our promise is to never get complacent, to maintain leadership by providing leading edge technology, and to listen to our market's needs.

We began as an aquatic timing company and remain true to our roots in aquatic sports, with specialized systems for swimming, diving, synchronized swimming and water polo. Our aquatic training products help athletes and coaches make the most of their training time.

You can count on the industry leader for your complete solution in training, scoring, timing and displays.

"We use CTS equipment throughout the year in our facility, for training and for competition. I rely on CTS to provide me with the best tools to help train my athletes. Throughout my coaching career, Colorado Time Systems has been our timing system of choice."

— AUBURN UNIVERSITY HEAD COACH DAVID MARSH



Start Systems

Start your meets with confidence with a start system from Colorado Time Systems. Choose from the Championship Start System or the Infinity Start System. Both are excellent start system choices, and both have limited PA functions as well.

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.

The Championship Start System allows you to design a customized solution for your pool, with options in these areas:

- **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 can drive Speedlights on RJPs in up to 12 lanes. Speedlights level the playing field for hearing-impaired athletes. They offer all athletes a visual cue, and experience practicing with the type of start system used at championship competitions.

- **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.

- **Battery or 110/240 volt power**

Has the flexibility to be used in a fixed location with 110-volt power, or as a portable system with battery power. Batteries are internal, rechargeable, gel-cell batteries, which will recharge automatically when the unit is plugged into a wall outlet with the included power brick. LED Low Battery Indicator provides an early indication that the battery level is getting low. Championship Start 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 competitions.

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

- **Underwater speaker**

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

Infinity Start System

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.

- **Microphones**

The Infinity Start System includes a wired microphone.

- **Built-in 360° strobe**

Flashes with 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 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 competitions.

Height: 8.9 inches (22.6 cm)

Length: 15 inches (38.1 cm)

Width: 6.9 inches (17.5 cm)

Weight: 12 pounds (5.4 kg)



	Championship Start System	Infinity Start System
strobe	360 degrees	360 degrees
horn	auxiliary, but attachable	built in
PA capabilities	√	√
auxiliary speakers	2	1
block speakers	12	not recommended
mounting options	tabletop tripod wall mount	tabletop tripod
support for Speedlights	√	
support for future enhancements	√	
microphone options	wired or wireless	wired
portability	can be moved; carrying strap available	easily portable; has handle and weighs only 12 pounds
power	110/240 VAC or rechargeable batteries	rechargeable battery only

Sports Timers

System 6 Sports Timer

Enhanced split handling

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

(*Including single and full color boards)

Expanded lane capability

CTS's System 6 is the only system on the market that can support up to 12 lanes. It is engineered for flexibility in lane shifting and lane reversal. This allows you to shift your race course to the middle of your pool yet keep the lane numbering standard.

Internet upgrades

Use the Ethernet connection to upgrade to the latest software version instantly.

"I wanted to let you know it has been a wonderful experience working with the new version of the System 6. The end result is a timer that has many of the perks that operators wish for but do not always get. CTS has set new standards in the timing equipment industry."

— BILLY CULBERTSON, PRESIDENT OF SPORTS TIMING AND SOFTWARE

Billy Culbertson runs more than 50 swim meets a year, and has chosen the System 6 as the primary timer for Sports Timing and Software.



COLORADO
TIME SYSTEMS

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Large, full-color screen

The System 6 has the largest screen on the market - 8.4" x 6.3" (10.5" diagonally). The larger, backlit, color screen makes it easy for the operator to read the information displayed and run the event efficiently.



Multi-sport options

Swimming and diving are standard with the System 6; optional changeable keyboard inserts and software programs are available for water polo, synchronized swimming and pace clock.

Relay Judging Platforms (RJPs)

Relay judging

Colorado Time Systems' Relay Judging Platform (RJP) technology is the most accurate way to judge relay exchanges. The RJP automatically compares the incoming swimmer's finish on the touch pad 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.

The NCAA has declared that automatic relay judging is the fairest and most accurate way to judge relay exchanges. All Division I NCAA Championships must use electronic relay judging. Our RJPs exceed NCAA standards; in fact, only RJPs from Colorado Time Systems have been used in the NCAA Division I men's and women's finals.

Start reaction time

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

In training, coaches and swimmers can use RJPs to provide this vital information to improve start reaction times.

In competition, the start reaction times can be displayed on the scoreboard (through a System 6 sports timer) at the beginning of a race, adding excitement to the event for the audience.

Elegantly engineered

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

CTS's RJP technology is available in several formats:

The RJP features a non-skid surface and is easily mounted to a variety of starting platforms. Mounting is simple; a double strap with a through buckle allows quick and secure set-up with easy removal.



LEDs across the front of RJPs equipped with Speedlights 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 and train for the fastest reaction time humanly possible. Backstrokers will benefit from the visual start signal inches away from their eyes.

Speedlights ensure the fairest of starts for hearing-impaired individuals.

RJPs enhanced with Speedlights provide the tool to perfect both start reaction times and relay exchanges. Mounting is simple; a double strap with a through buckle allows quick and secure set-up with easy removal.

These are the RJPs used at the NCAA Division I Championships, which Rowdy Gaines of ESPN described as "space age starting blocks."

"I'm impressed with the reliability of CTS's take off pads: they're the best way to ensure fair relay judging. There's no question that training with CTS's RJPs has helped us improve our relay exchanges, and training with the Speedlights has made us quicker off the blocks."

— AUBURN UNIVERSITY HEAD COACH DAVID MARSH



Colorado Block®

The Colorado Block® is the ultimate starting block solution; a combination of Paragon Aquatics' Track Start Competitor starting block and Colorado Time Systems' Lighted Relay Judging Platform (RJP) and under block start speaker.

The new Colorado Block® will provide the competitive advantage to facilities for the following reasons:

- *Accuracy in competition.* Facilities with the Colorado Block® can rely on all the benefits of CTS's RJP's.
- *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.
- *Cabling is simplified* with the quick connect deck-plate and connection hub system.



RJP Caddy

Your relay judging platforms from Colorado Time Systems are precision electronic instruments that require protection. The relay judging platform caddy provides a convenient way to store and transport your Relay Judging Platforms, ChampStart, QuickStart Pro and cables. The aluminum frame with wheels accommodates up to ten RJP's (five per side), and is narrow enough to fit through standard commercial doorways.

"I envisioned a platform especially accurate and reliable for FINA competitions. Which turned out to be exactly what Paragon and Colorado Time Systems were working on. It all came together in the Colorado Block®."

— PATRICIA J. SOTO, SENIOR PROJECT MANAGER, ROWLEY INTERNATIONAL

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 thirty years.

They respond to a touch that's remarkably light - but provide a push-off that's thoroughly firm. AquaGrip touchpads have all-plastic construction that is tough and durable, yet their 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.

Set-up is easy, thanks to our unique universal mounting system.

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

At Colorado Time Systems, we will help you select the perfect touchpad for your facility. Choose from standard sizes or custom widths, and flat wall or gutter mounts.

Touchpads range from 60 to 96 inches (152 to 244 cm) wide, including 240 cm (94.5 inches) wide for use in F.I.N.A. sanctioned pools. AquaGrip or standard surface available.

AquaGrip Touchpads



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 means to transport touchpads to the pool deck.

- **Specifications:**

Caddy for standard pads:
Dimensions: 82"x47"x22" (208.3 x 119.4 x 55.9 cm)
Weight: 105 lbs. (47.6 kg)

Caddy for FINA or 96" pads:
Dimensions: 102"x60"x22" (259 x 152.4 x 55.9 cm)
Weight: 150 lbs. (68 kg)

Scoreboards

Colorado Time Systems provides scoreboard displays to enhance the audience's experience, highlight sponsors and display advertising, and showcase athletes.

Our solutions include indoor and outdoor displays, and range from full color video displays, single color matrix displays, and a variety of numeric displays through our division Colorado Display Systems.



Light Reflective Numeric Only

- Robust and proven
- Excellent for portable, battery-operated boards

LED Numeric Only

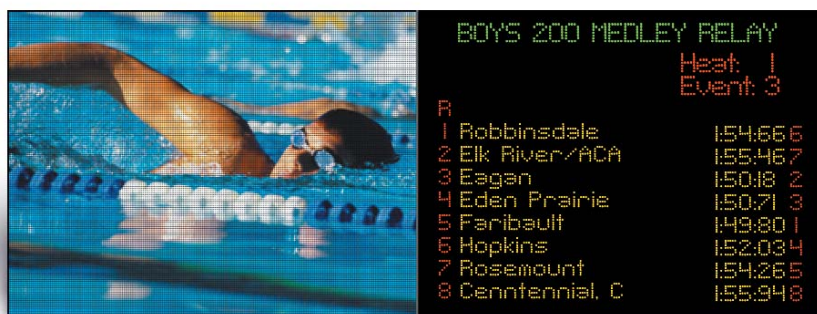
- Available with red, green or amber LEDs
- LED colors can be alternated in a scoreboard line by line for visibility and ease in reading, or for team designation
- 8- or 6-digit configurations available

Single Color LED Matrix

- Show scores, text and animations

Full Color Video

- Affordable video boards in pixel densities ranging from 9mm to 50mm
- Display live action video and images from underwater or above water cameras, DVDs, TV, etc.



Swimming Products for Competition and Training

Count on Colorado Time Systems for a complete solution for competitive swimming including everything for precision timing and scoring, to scoreboards and display boards, to products for training athletes to achieve their best.

Scoreboards



See page 9 for details

Choose from display boards ranging from numeric-only, to alpha-numeric and animated matrix displays, to full-color video boards that can display live action video.



Timing and Scoring

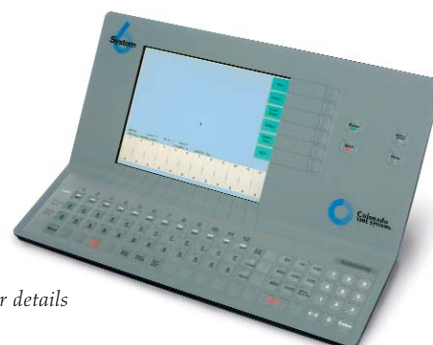
- System 6 sports timing consoles
- RJP's
- Touchpads
- Start Systems



See page 8 for details



See page 2 for details



See page 4 for details



Training Tools

- Pace Clock Pro
- QuickStart Pro
- RJP



See page 6-7 for details



QuickStart Pro



Absolute advantage

To become the fastest in the water, you need to train to become the fastest off the blocks. The QuickStart Pro from Colorado Time Systems can help you perfect your starts, relay exchanges and hand turn speeds. While your competitors are still listening to the start tone, you will be off the blocks and on your way to victory.

Designed by top coaches

Unites States' elite collegiate and USS coaches provided valuable information which helped CTS develop the QuickStart Pro. Designed to help swimmers achieve peak condition, it assists in fine tuning their starts, relay exchanges and hand turn speeds.

Five training modes

Right out of the box, the QuickStart Pro display can be used as a digital pace clock for running workouts from 0 to 59:59 minutes. When combined with other CTS equipment, it becomes a trainer to time starts, break-out times, relay exchanges and butterfly and breaststroke turn speeds.

Get the absolute advantage and improve your starts with the QuickStart Pro.

- Portable, easy to use and to operate.
- Operates on AC power or eight D-sized batteries.
- Four character display uses 4-inch LEDs.
- Size : 12" x 8" x 4" (36 x 24 x 12 cm)
- Weight: 5 lbs. (2.3 kg)

"Those of you who know me know that I have a love for our sport. Because of that love, I wanted to join a company that was innovative for our sport – a place where I could make a difference. There's only one company that met my criteria, and that's Colorado Time Systems."

– BOB CLAUSON

Colorado Time Systems is the Official Timing and Display System of ASCA, the American Swimming Coaches Association.



Count on Colorado Time Systems for a complete solution for all aquatic sports.

Scoreboards

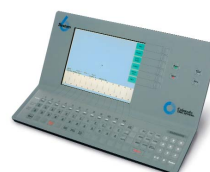
Scoring and Timing

Diving

- System 6



Choose from a variety of scoreboard options;
see page 9 for details.



See page 4 for details

Synchronized Swimming

- System 6



Choose from a variety of scoreboard options;
see page 9 for details.



See page 4 for details

Water Polo

CTS's water polo solution is compatible with PoloBase.

- System 6



Choose from a variety of scoreboard options;
see page 9 for details.



See page 4 for details

Additional Products

Remote Judging Terminals

"Colorado Time Systems is synonymous with professional, quality scoring equipment."

– DAVE BURGERING, USA DIVING PRESIDENT



Colorado Time Systems is the Official Scoring System of USA Diving.



Remote Judging Terminals

"I appreciated having your assistance in making our national meets a huge success."

– BETTY HESS, TECHNICAL VICE PRESIDENT, UNITED STATE SYNCHRONIZED SWIMMING



Colorado Time Systems is the Official Scoring and Display Systems supplier of U.S. Synchronized Swimming.



Shot Clocks

- 2 or 4 digits
- LED or light-reflective



"I have personally directed many National and International competitions over the past 10 years and have had fewer issues to deal with using a complete system of Colorado timing equipment for water polo than any other single brand or combination of systems available in the U.S."

– NICK BABA, UNITED STATES WATER POLO TECHNICAL DIRECTOR

Colorado Time Systems is the Official Scoring and Timing System of USWP and of the USA Water Polo National Training Center.





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