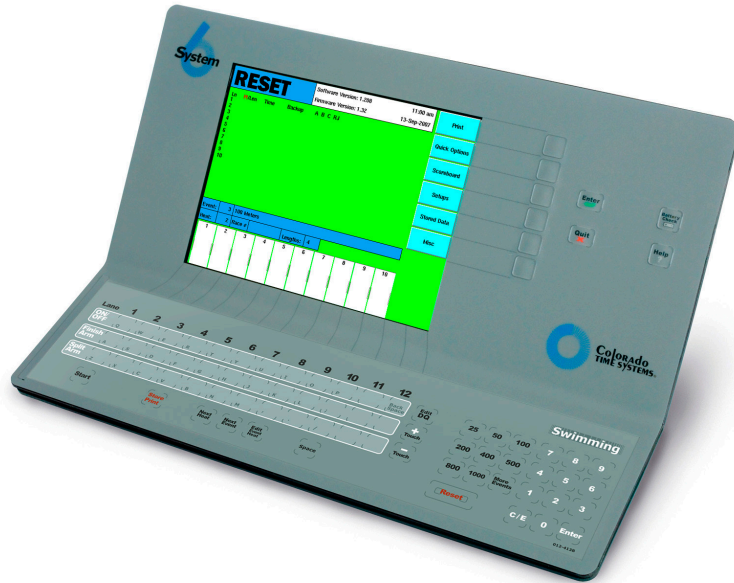


# System 6 Timing Console



**The System 6 Timing Console is used worldwide at Championship meets including FINA and NCAA Championships.**

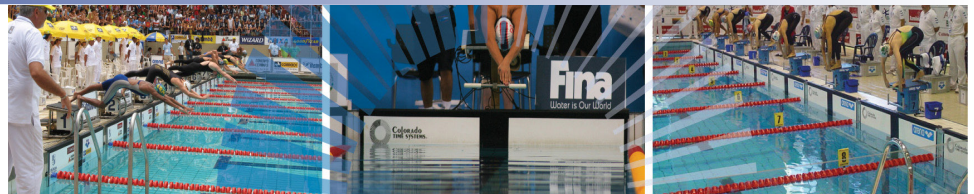
The System 6 is your central timing console and coordinates incoming and outgoing information from the key components of your complete timing system. System 6 is a standalone unit dedicated solely to timing and scoring, which improves your ability to run an event with confidence.

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.

FINA Diving Grand Prix | National Winter Swim Championships - China Swimming Association  
SEA Games | FINA World Cup | NCAA Swimming & Diving Championships  
European Junior Swimming Championships | National China Spring Championships  
South African Games | Commonwealth Games | South American Games  
Big 10 Championships | FINA World Junior Swimming Championships | Big 12 Championships  
Deutscher Ring | USS National Championships | FINA World Masters | Olympic Diving Trials



Rev 03/19





For over 45 years, Colorado Time Systems has led the aquatics industry with innovative and reliable products for scoring and timing. Colorado Time Systems is synonymous with precision and accuracy in aquatic timing and scoring.

### Key features:

#### Enhanced split handling

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

#### 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, for example, to shift your race course to the center lanes of the pool; yet keep the lane numbering standard.

#### Meet management

The System 6 is compatible with most meet management programs available.

#### Rechargeable battery

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



### Product Specifications:

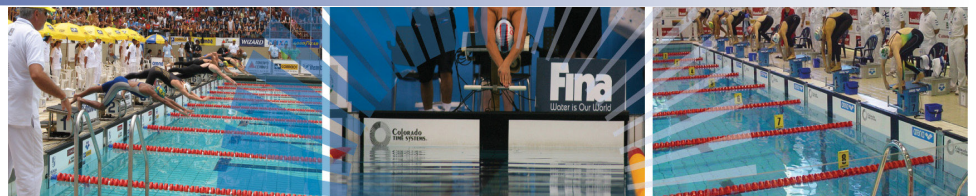
**Product safety approval:** UL Certification

**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 (4.5kg)

**Power:** 120/220V, 50/60Hz, 0.8Amps

**Construction:** Durable molded plastic





### Large, full-color screen

The System 6 has the largest screen available on the market - 8.4" x 6.3". The large, back lit color screen makes it easy for you to read the information being displayed.



### Multi-sport options

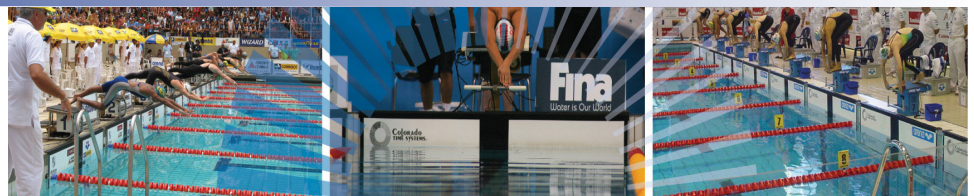
Swimming and diving are standard with the System 6; optional changeable keyboard inserts and software programs are available for water polo and training pace clock.

### USB functionality

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



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# System 6 Swimming Features

## 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 to lanes automatically.

## Intensity control

The System 6 has a built-in feature to control the intensity of the LED numeric scoreboards and pace clocks. This is beneficial when using a facility for both day and night events, as well as indoor & 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.

## 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 blocks 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 length races will start, which determines where they will finish. This way, you can start a 50m race 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 and finish at the near end.

## Automatic backup time adjustment

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

## Dynamic sponsor message

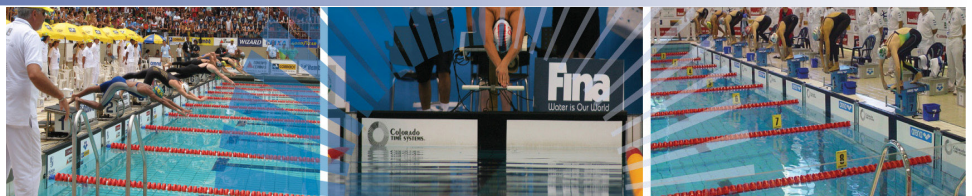
Load your own sponsor message and it will appear at the top of each results page print out.

## Lane re-arming

The System 6 will automatically turn on any lanes that are listed as lanes 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.



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# System 6 Diving

The System 6 diving program allows pre-meet and “on the fly” data entry and storage, meet management software information upload and download from a PC, scoreboard interface, and automatic scoring. The program includes a keyboard insert and users manual. Diving software is included automatically with each System 6.

You can program your diving meet to include:

- Event (1M, 3M, platform, and synchronized)
- Diver’s name
- Round number
- Dive number (D.D. is automatically assigned)
- Check limited D.D.

The diving judges’ scores, whether entered manually on the System 6 keyboard or input from optional individual judging terminals are automatically tabulated. The System 6 large screen display allows the operator to view:

- Event description
- Diver order and name
- Diver’s total points
- Round number
- Points to overtake leader
- Dive number with D.D.
- Points to score to overtake leader
- Award for dive
- Individual judge’s scores
- On-screen leader board

The large memory stores the pre-programmed diving meet information with up to 16 separate diving meets, with 16 events per meet and unlimited divers per event. The System 6 allows easy access to the stored information at specific starting points or round numbers. From the keyboard, the operator may edit judges’ scores, change diver’s names and dive numbers, record failed dives, and enter 2-point deductions

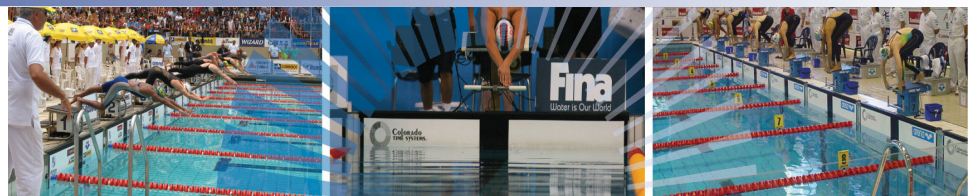
You may print out:

- Current place rankings
- Full data by place
- Full data for one diver
- Current dive order
- Full data by dive order

Full data includes: meet name, event name, diver name, round number, dive number, D.D., award, judges scores and running total.



*Colorado Time Systems is the Official Scoring System of United States Diving*



# Wireless Judging Terminals for Diving



Wireless Judging Terminal (WJT-003)

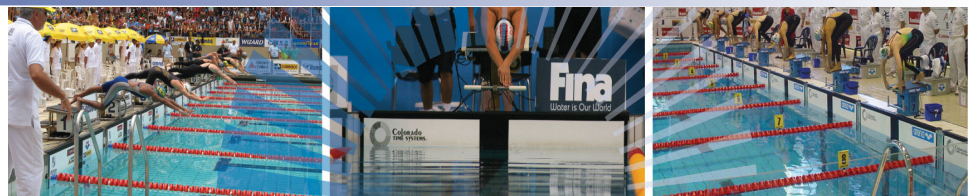


Wireless Interface (WIO-003)

Make your diving meets run more efficiently. Colorado Time Systems offers a useful addition to your System 6 diving package. Wireless Judging Terminals (WJT) allow the judges to enter their scores from the judging stations, eliminating the need for runners when your judges are placed around the pool. They also eliminate the inconvenience and chance of error when having to manually enter scores to the System 6 Timing Console.

Simply connect the Wireless Interface to your System 6 and assign judge numbers to each WJT. Each judge enters his or her score on the WJT when prompted by the timing console. The WJT transmits the scores for each judge to the timing console, and the timing console calculates the score.

You can run multiple events in the same vicinity, or even in the same facility. Twelve (12) wireless channels allow adjustment for potential interference and make simultaneous events possible. The system supports up to 99 judging terminals plus one referee terminal.



# System 6 Pace Clock



The System 6 Pace Clock software allows you to program workouts, which can be displayed on your scoreboard and/or printed out on paper.

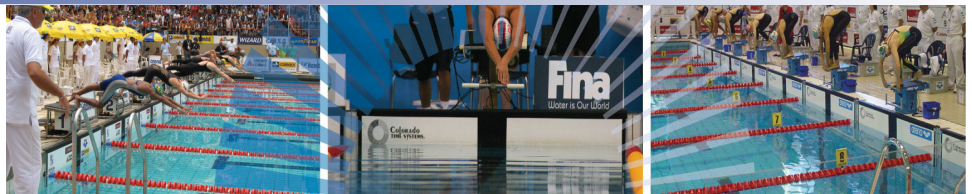
The pace clock option can be used to program up to twelve lanes of individual workouts, 100 independent sets per lane, and can calculate the total workout time. You can personalize each workout by adding each swimmer's name. Workouts can be entered in a PC workout program for download to the System6, then uploaded back to the PC for unlimited storage of workout sets. You can also have the ability to monitor the current workout plus the next two sets on the System 6 screen.

The System 6 memory allows you to design your entire training regimen at the beginning of the season and build routines as your swimmers progress. Each workout can be recalled from memory for use at any time.

The pace clock program makes it easy to control each workout independently. Then, you can print the workouts for a permanent record by individual lane or for all lanes.



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# System 6 Water Polo

Enhance the versatility of your System 6 with the addition of water polo software and hardware. The water polo software package includes the water polo interface, one pushbutton, keyboard insert, and the user manual.

Colorado Time Systems has integrated the new FINA rules Amendment#1: WP20:

The time keeper recording the possession time shall reset the clock to 20 seconds when

- the ball is put into play after awarding a corner throw
- after a rebound after a shot which does not cause change of possession and
- after an exclusion

Additional hardware requirements include: water polo horn, shot clocks, and scoreboard signage. Software can be provided with your initial purchase, or added at a later date via internet download or USB installation.

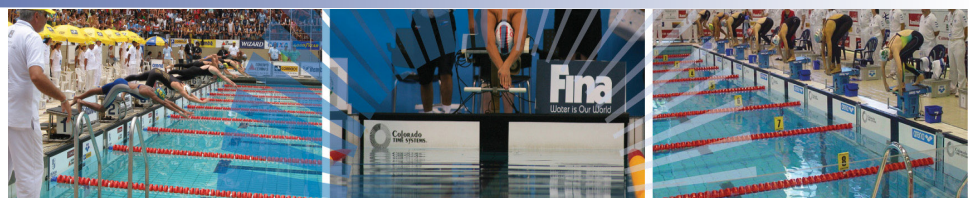
The System 6 large screen display permits the operator to view:

- Times to .01
- Team scores
- Times
- Individual player fouls
- Shot time
- Game time
- Time of day
- Penalty time
- Time outs

From the System 6 keyboard, the operator controls the shot clocks, game time, three penalty times per team, team scores, and the horn. The operator can also edit any or all preset times, player cap numbers, and set the time of day.

The operator can focus attention on the game action by using the handheld interface unit. Control the shot clock reset function with one pushbutton and the game start/stop function with the rocker switch.

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





# Wireless Options



900MHz wireless adapter (WA-1)



2.4Ghz wireless adapter (WA-2)

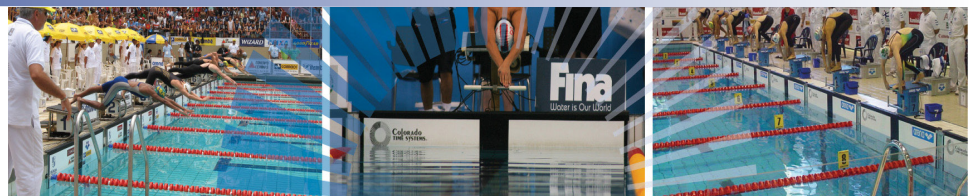
## Convert to wireless communication.

Wireless scoreboard adapters allow you to wireless transmit data to Colorado Time Systems' LED scoreboards. Whether you are running swimming, diving, synchronized swimming, or water polo, this adapter can work for you.

Simply connect one wireless adapter to your timing console, and the other to the device that you wish to transmit data to (LED scoreboard, pace clocks, etc).

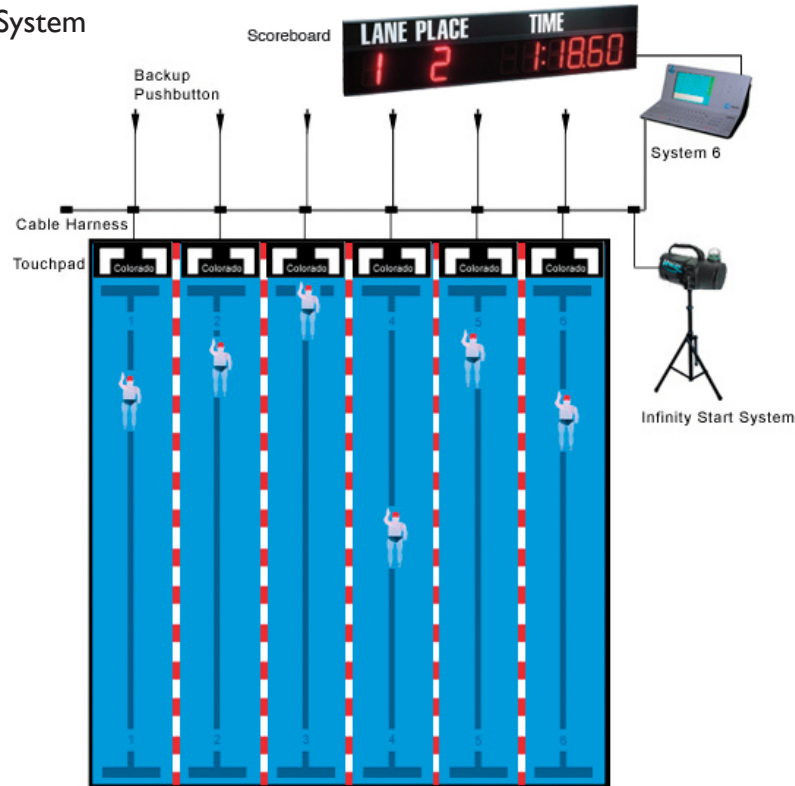
- Eliminate scoreboard data cables
- Transmit data from your timing console to:
  - Digital pace clocks
  - Digital shot clocks
  - Single- & multi-line LED scoreboards
  - LED matrix displays

Not all adapters are compatible with all CTS equipment. Contact your sales representative for additional assistance.

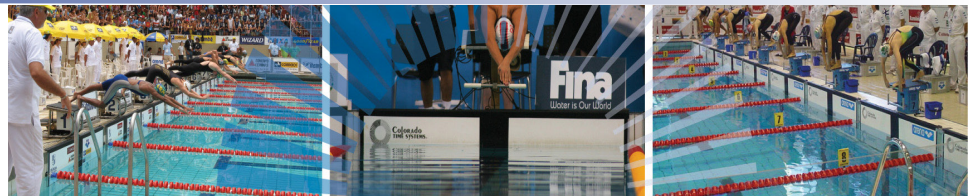
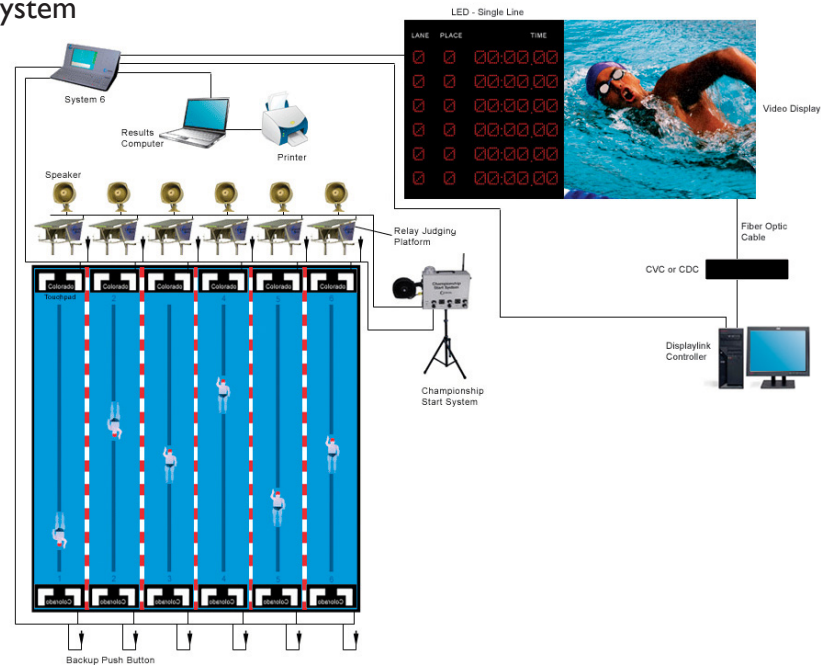


# System 6 Timing Configurations

## Basic Touchpad Timing System



## Championship Timing System



# Complete Solution

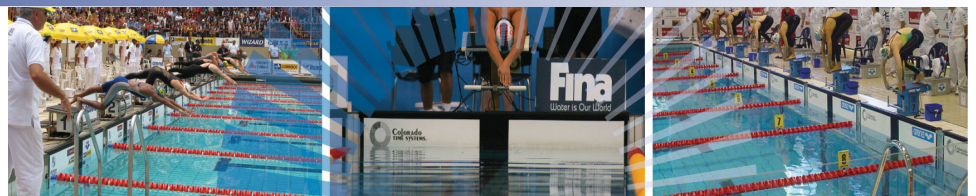


Colorado Time Systems provides a full line of accurate and reliable aquatic timing and scoring products including:

- Touchpads
- Relay judging platforms
- Timing consoles
- Start systems
- Judging terminals for diving and synchronized swimming
- Water polo shot clocks
- Training products for start reaction and break-out time, speed training, and relay exchanges
- Pace clocks
- Numeric LED scoreboards
- LED matrix single- or full-color displays

We look forward to providing you with the finest aquatic timing and meet hardware products in the world. With an extensive background in aquatic sports, we have been fulfilling aquatic timing and scoring needs for over four decades.

From our inception, Colorado Time Systems has set the standard for timing technology and fairness in aquatic competition. Today, we are the leading provider of sports timing and scoring systems with over 20,000 installations in more than 120 countries.



# System 6



Our products are proudly manufactured in Loveland, CO

Rev 03/19

