



# SYSTEM 6 TIMING CONSOLE



The System 6 Timing Console is used worldwide at Championship meets.

## Key Features:

### Central timing console

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 run an event with confidence.

### Multiple sports

Swimming and diving software programs come standard with each console. Water polo and pace clock software are also available.

### Enhanced split handling

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

### Expanded lane capabilities

The System 6 supports up to 12 lanes, and 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

System 6 is compatible with most meet management programs.

### Rechargeable battery

A rechargeable battery is included for backup in case of an emergency power outage.



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The System 6 Timing Console is synonymous with precision and accuracy in aquatic timing & scoring.

## Swimming Features:

### Subtracted splits

The System 6 can post subtracted splits to LED video display scoreboards or specially configured single line numeric scoreboards.

### Scoreboard cycling

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

### Intensity control

You can 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 window of time surrounding the touchpad hit is alterable during set up. This lets you constrain the amount of time the system is looking for an RJP impulse, thus avoiding external influences such as athletes hitting the blocks or stretching on them from impacting the relay exchange time.

### Start reaction

The System 6 measures the time difference between the start signal and the impulse from the RJP or 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 far 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.

### 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 TIMING CONSOLE

## Colorado Time Systems is the Official Scoring System of United States 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
- Dive number with D.D.
- Diver order and name
- Points to score to overtake leader
- Diver’s total points
- Award for dive
- Round number
- Individual judge’s scores
- Points to overtake leader
- 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 name and dive numbers, record failed dives, and enter 2-point deductions.



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# SYSTEM 6 TIMING CONSOLE

System 6 Pace Clock software allows you to program workouts and display them on your scoreboard



The pace clock option can be used to program up to 12 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 System 6 then uploaded back to the PC for unlimited storage of workout sets. You 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 new 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 TIMING CONSOLE

## Enhance the versatility of your System 6 by adding water polo software

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 World Aquatics rules Amendment#1: WP20:

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

- a) the ball is put into play after awarding a corner throw
- b) after a rebound after a shot which does not cause change of possession and
- c) 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.

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*



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## Specification:

Description	Part Number	Weight	Dimensions	Power
System 6 Timing Console with Swimming & Diving	SYS6	10 lbs (4.5kg)	9.75" x 18.38" x 11.5" (24.8cm x 46.7cm x 29.2cm) (H x W x D)	120/220V, 50/60Hz, 0.8Amps
System 6 Pace Clock Software	SYS6-PC			
System 6 Water Polo Software	SYS6-WP			

## Accessories:

**R-5000-0321:** Optional hard case with CTS logo

**WIO-00x:** Wireless judging interface box for diving - available 900Mhz or 2.4Ghz

**WJT-00x:** Wireless judging terminal for diving - available 900Mhz or 2.4Ghz

**HWPS-xxx:** Water polo horn, 110V or 220V

**Shot Clocks/Deck Clocks**

**Scoreboard Cables**

**Interface Cables**

**WA-x:** Wireless adapter for connectivity to wireless pace/deck clocks or scoreboards - available 900Mhz or 2.4Ghz

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