GEN7™

Legacy Timer

Next Generation Swim Timing & Scoring
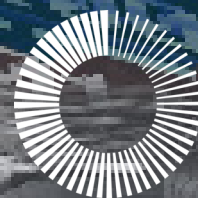
Colorado Time Systems®
A PLAYCORE Company

Colorado Time Systems is synonymous with precision and accuracy in aquatic timing and scoring. Our new Gen7 technology exceeds current standards by offering you cutting edge technology with unrivaled precision and an all new software-driven experience to run your meets flawlessly.

With over 44 years industry knowledge, we understand that you have a commitment to provide your athletes, coaches, and fans with an exceptional event. We look forward to helping you realize your vision, incorporate both form and function, and provide reliable performance each and every time.

The Gen7 legacy timer is designed to work with your existing CTS timing components and display boards, allowing you to meet your current needs and reap the benefits of the powerful Gen7 user interface. It is a direct replacement for any existing CTS Timing Console. The hardware and software combination gives you the flexibility to run your meets your way.

What's new:

- Intuitive software interface
- Facility network connectivity
- Enhanced diagnostics

- Flexible user interface options
- Race finish safeguard

The Gen7 legacy timer is compatible with both in- and on-deck systems up to 12 lanes and allows you to fully utilize your existing CTS equipment with ease and accuracy.

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Intuitive software interface:

The Gen7 legacy timer features a modern Windows user interface and is touchscreen friendly.

Flexible user interface options:

A Windows laptop or tablet is the primary user interface, with Ethernet connectivity to the timer.

In- and on-deck facilities can place the timer at the timing table for a meet. In-deck facilities have the option to place the timer at the timing table, or in a secure office space and connect to the timing system via an office wallplate.

Race finish safeguard:

All timing data is logged and saved on the Gen7 timer. Any issues with the user interface (laptop or tablet) are recoverable. The timer will continue running and will finish a race without the user interface.
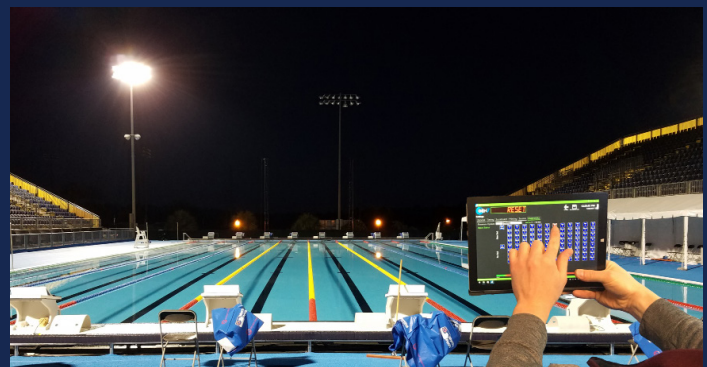
Enhanced diagnostics:

- Integrated pre-meet diagnostic screen to check system set up and health, eliminating the need to set up a test race in the system.

- Proactive equipment maintenance: discover possible corroding connections throughout the timing system, and mitigate effects of corrosion until the component can be repaired or replaced.

Colorado Time Systems is the Official Timing and Scoring Partner of U.S. Masters Swimming, American Swimming Coaches Association, College Swimming Coaches Association of America, Brazilian Swimming Federation, and the Mexican Swimming Federation.

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The Gen7 legacy timer incorporates the latest technology with all of the key features you have come to expect from your Colorado Time Systems Timing Console, including:

- Enhanced split handling
- Start reaction display
- Automatic lane arming

- Cumulative/subtractive splits
- Up to 12-lane timing
- Manual arm/finish arm

- Relay judging
- Declare start/finish end
- Scoreboard cycling

- Intelligent button time handling; backup time adjustment per governing body rules
- Interface to 3rd party meet management software
- Indicate disqualified, no show, and exhibition swimmers
- User selectable resolution; timing to 1/100th or 1/1000th of a second
- Basic pace clock functionality

	System 6 Timing Console	Gen 7 Legacy Timer
User interface	Console	Windows laptop/tablet to timer
Power supply	AC power brick; <1 hr battery life	Internal 7.2 VDC NiMH battery or AC power brick; 8 hr battery life+/-
Certification	FCC, cULus	FCC, cULus, RoHS
3rd party meet management software connection	Serial	USB
Printer	Parallel/USB PCL	Any external printer via laptop/tablet (USB or network)
Backup timing	Second timer required	Timer finishes race without user interface if necessary (race replay with raw data); second timer can be used for redundancy
Network connectivity	Only updates via Ethernet	Ethernet
Diagnostic capability	Pad short indication	Enhanced diagnostics
Scoreboard compatibility	Light reflective, LED numeric, and LED video displays	LED numeric and video displays
Software updates	Ethernet to Console	Ethernet or wireless to user interface; user interface updates timer

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

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