# Dolphin Wireless Stopwatch System





# Dolphin is a proven wireless timing system, compatible with most meet management programs.

Dolphin provides wireless stopwatch-style and semi-automatic timing for swimming competitions. It significantly reduces the amount of effort required to run a meet and manage data. By transferring all timing data wirelessly, the system has improved accuracy compared to manual stopwatches.

#### Three modes of operation:

#### Semi-Automatic Timing (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 starts all watches in conjunction with the whistle. 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 operation modes, finish times are wirelessly transmitted and recorded.

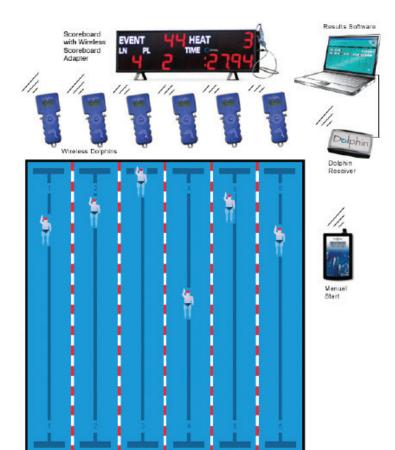
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# The Dolphin system includes:

Handheld wireless stopwatches for each lane (the system supports up to 3 lane timers per lane, and up to 10 lanes)

**Starter unit** for synchronized manual or electronic starts

**Base unit**, which connects via USB cable to your laptop running your meet management program Dolphin software

Dolphin software

#### Dolphin split feature

Dolphin supports multiple split times (up to 10 per race, per participant) for use in competition and training. Split times are displayed on the scoreboard and keep the audience involved during the course of the event. At the conclusion of each race, a log file is created and can be reviewed at a later time by the coaches and athletes.

"Speaking as a Meet Referee for 25 years, I absolutely love the Dolphin System. After working high school and USA swim meets where the results are available shortly after the meet ends to check over, summer league was always dreaded due to the long wait for scorers to input the times from the lane timer sheets. Our league (MSSL) requires that the Meet Referee and coaches sign the final score sheets. I have had to wait up to an hour for the results to be finalized. So, speaking from an official's standpoint, I love the Dolphin system."

--Gail Sailors Meet Referee Maverick Summer Swim League









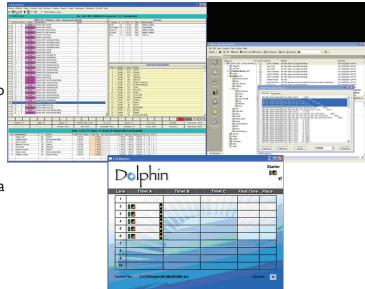
"We use the Dolphin system as a backup system (as opposed to primary). When a race ends, all four times (pad, button, Dolphin 1 and Dolphin 2) are pulled in by the scorer. Once the relay is finished, we are literally giving the backup to the opposing coach in less than a minute. I am amazed at how seamless the three systems (MM, Dolphin, and CTS equipment) work together."

--Bob Stanley Dedham Recreation

# **Meet Management Interface**

The Dolphin system integrates seamlessly with a number of meet management programs, so will not need to learn a new system.

You have the option to use your meet management program and Dolphin together as the primary timing system, or as a backup timing system with the click of a button.



# **Dolphin Scoreboard Adapter**



The Dolphin Scoreboard Adapter (shown with portable scoreboard) allows your CTS LED numeric scoreboard to wirelessly receive results from the Dolphin system and display race data.

# Who can use Dolphin?

Everyone. Whether you use Dolphin in competition or practice, as your primary or backup system; Dolphin is an accurate, wireless, and effortless timing solution. Dolphin will save you time and improve your accuracy, simply by connecting the base unit to your laptop.







### **Complete Dolphin Solution**



Get a complete Dolphin solution for your team today for a full semi-automatic timing solution!

Pair your Dolphin System with the Infinity or Championship Start System, tripod, cable set (start system to Dolphin), portable scoreboard with two line display (event/heat and lane/place/time), wireless scoreboard adapter, and carrying case.

# **Dolphin Configurations**

6-lane, I watch per lane	WTS-D1061	8-lane, I watch per lane	WTS-D1081
6-lane, 2 watches per lane	WTS-D1062	8-lane, 2 watches per lane	WTS-D1082
6-lane, 3 watches per lane	WTS-D1063	8-lane, 3 watches per lane	WTS-D1083

10-lane, I watch per lane10-lane, 2 watches per lane10-lane, 3 watches per laneWTS-D1102WTS-D1103

Each system includes the specified number of watches, base unit, starter unit, and Dolphin software.

**Requirements**: Meet management program, laptop portable LED scoreboard, wireless scoreboard adapter

Accessories: Carrying case, lanyard, spare watch,

# **Specifications:**

Wireless: 2.4GHz 16 channels, spread spectrum

Watch dimensions (L x W x D)

6.06" x 2.69" x 1.06" 15.3cm x 6.8cm x 2.7cm

RoHS compliant

**Battery**: standard 9V; ~ 40 operating hours

**Weight**: 6.9 oz (195g)

**U.S. Patent Nos**: 7,821,876 and 8,085,623



Our products are proudly manufactured in Loveland, CO

Rev 10/20







