

# Dolphin Wireless Timing

Dolphin is a proven wireless timing system with a fully integrated Hy-Tek Meet Management interface. Dolphin provides wireless, synchronized, stopwatch-style timing for swimming competitions. It significantly reduces the amount of time and effort required to run a meet and manage data. By eliminating manual transcription and input, the system has dramatically improved accuracy in comparison to manual stopwatches.

## Three modes of operation:

### 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 presses the START/STOP key. All watches start timing from this signal. 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 modes, the times are wirelessly transmitted and saved for immediate access by Meet Manager. The starter unit is used to reset the system before the next race.



Each 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
- Base unit, which connects via USB cable to your computer running Hy-Tek Meet Manager with the Dolphin module

## Specifications

- Wireless: 16 channels, spread spectrum, 2.4GHz
- Battery: Standard 9V provides 40+ hours of operation
- Stopwatch dimensions (L x W x D): 2.75" x 4.5" x 1" (7cm x 11.4cm x 2.5cm)
- Weight: 4.8 oz (165 grams)
- RoHS compliant, CE compliant
- U.S. Patent Nos: 7,821,876 and 8,085,623

## Configurations

WTS-D1061: 6-lane, 1 watch per lane  
 WTS-D1062: 6-lane, 2 watches per lane  
 WTS-D1063: 6-lane, 3 watches per lane

WTS-D1081: 8-lane, 1 watch per lane  
 WTS-D1082: 8-lane, 2 watches per lane  
 WTS-D1083: 8-lane, 3 watches per lane

WTS-D1101: 10-lane, 1 watch per lane  
 WTS-D1102: 10-lane, 2 watches per lane  
 WTS-D1103: 10-lane, 3 watches per lane  
 R-1004-0506: Spare stopwatch