

# Wireless Timing System

### Wireless Timing System

This is a common Wireless Timing System configuration using the Dolphin Wireless Timing System, Infinity Start System with a Dolphin Portable Mini Scoreboard.

### Dolphin Wireless Timing System

Handheld wireless stopwatches for each lane (up to 3 per lane) Starter unit, Base Station and USB cable, Dolphin Software interface, Lanyard and Carrying Case.

### Infitity Start System

Used to start races. Horn, Strobe light and limited P.A.

### Tri Pod

Lifts the Infinity Start System for all to hear and see. Also can used on the Dolphin Portable Mini Scoreboard.

### Dolphin to Infinity Kit

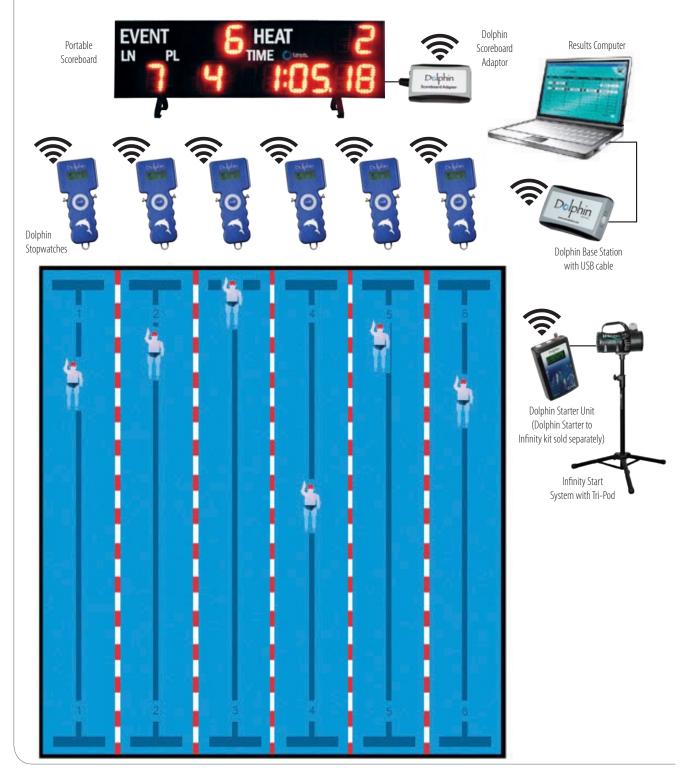
Cable to link the Dolphin Starter Unit to the Infinity Start System. Includes cradle for Dolphin Starter Unit.

### Dolphin Portable Mini Scoreboard

Used to display race time and results.

### Dolphin Scoreboard Adaptor

Used to receive data from the Dolphin Base Station for the Scoreboard to display..



# **Basic Touchpad Timing System**

### **Basic Touchpad Timing System**

This is a common basic Touchpad Timing System configuration using the Touchpads, Infinity Start System, System 6 Console with a Scoreboard.

### System 6 Console

Co-ordinates incoming information from the start system, touchpads and backup buttons.

### **Touchpad System**

Includes a Cable harness.

One Back-Up Push Button per lane.

### Infitity or Champ Start System

Used to start races. Horn, Strobe light and P.A.

### Tri Pod

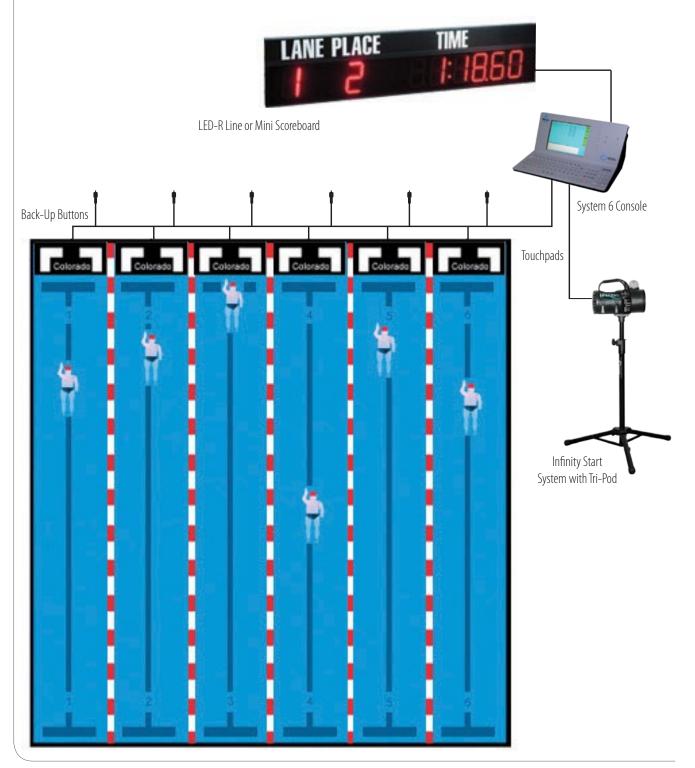
Lifts the Start System for all to hear and see.

### Mini Portable Scoreboard or LED-R Scoreboard

Used to display race time and results.

### Sky-Fi Scoreboard Adaptor

Used to receive data from the System 6 for the Scoreboard to display. Cable may also be used.





# **Championship Timing System**

### **Championship Timing System**

This is a common championship touchpad timing system configuration using the Touchpads, Champstart Start System, System 6 Console with a Scoreboard or Video Display.

### System 6 Console

Co-ordinates incoming information from the start system, touchpads, relay judging platforms, backup buttons, and remote judging terminals for diving and synchronized swimming. It sends information to scoreboards, meet management software, printers, water polo horns and shot clocks.

### Touchpad System

Cable harnesses are required to run touchpads, back-up buttons and relay judging nads

### **Champ Start System**

Used to start races. Horn, Strobe light and power to drive multiple speakers and inputs.

### **External Speakers**

Fitted to starting platforms to allow the swimmer to hear instructions and start.

#### Tri Pod

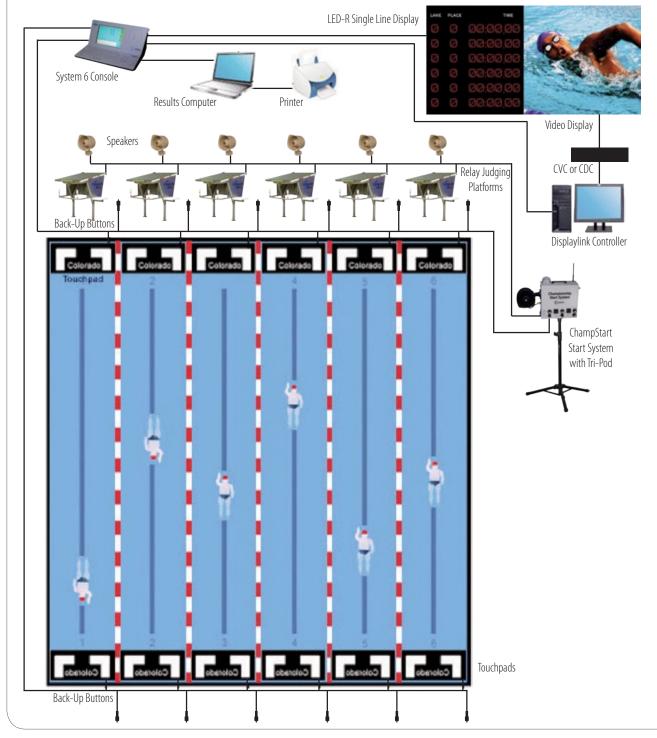
Lifts the Start System.

### Relay Judging Platform

Allows the timing console to compare the incoming swimmer's finish on the touchpad with the departure of the swimmer leaving the starting block.

### LED-R Scoreboard or Video Display

Used to display race time and results or video.



### Infinity Start System

The Infinity System is an excellent entry level start system, if features a highly visible built in orange strobe light that automatically flashes as the horn sounds, providing fair starts to hearing impaired athletes and a visual indicator for time keepers. A wired microphone included allows a limited public address to make announcements during practice and competitions. It has a false start recall feature that enables the starter to signal a false start and immediately alert competitors. The system is lightweight easy to use and portable. LED Low Battery Indicator shows battery level.

### Expansion:

40W External speaker, External strobe light, Tri-pod Ad to a System 6 Computer Console or Dolphin Wireless Timing System.

245 mm x 360 mm x 180 mm (H x W x D)



### Championship Start System The Championship Start System delivers rugged

durability performance. A high-powered unit makes an excellent choice for larger aquatic facilities. It can drive 2 x 10W or up to 12 x 6W individual speakers mounted under starting platforms as well as RJP speedlights for visual start signal. It includes a wired microphone. Three separate microphone inputs, two wired and an optional wireless microphone can be added. Independent volume control for each microphone input. Microphone volume is independent of start tone volume. The built-in strobe flashes with start signal. Additional external strobe lights and be added. LED Low Battery Indicator shows battery level. Can be used with the Tri pod. 337 x 330 x 146 mm (H x W x D)

Weight: 7.9 kg Wired Code: PSPL5000 Wireless Code: PSPI 5001



### Tri Pod

Use the tri pod for Infinity, Championship Start systems, Portable Scoreboards and Pace / Shot Clocks. A mounting bracket is screwed to the starter unit with screws included. This allows quick removal and install onto the tri pod bracket with the use of thumbscrews. The tri pod is given sure footing with a rubber foot on each leg. The locking pin has three locking heights.

Starting Systems & Accessories

Locking Heights: 1220 mm, 1575 mm and 1880 mm Code: PSPL3015



### External Speaker

Use the external speaker on the Infinity Start Systems when the pool is wide so competitors on the far side of the pool can hear the start. Use the speaker to extend the range of the public address.

No additional power is required. The Infinity start system can power one external speaker. Just plug the jack into the external speaker jack socket and place where needed.

Power: 40 watts

Cable Length: 38 m Code: PSPL3017 Cable Length: 61 m Code: PSPL3018



**External Strobe** 

The external strobe can be used in conjunction with your Infinity Start System or Championship Start System. Use to provide a visual start signal on the other side of the pool from the start system. Help give time keepers and officials a reliable start reference. Provides a fair start for hearing-impaired Swimmers.

When ordering, state which starting system it will be used with.

Cable Length: 35 m Infinity Start System Code: PSPL3026 Championship Start System



### Relay Judging Pad

The RJP sits on top of the starting platform and allows the timing console to compare the incoming swimmer's finish on the touchpad with the departure of the swimmer leaving the starting block. On every start, the RJP senses when the swimmer leaves the platform and compares the time to the start impulse from the Start System with 1/100th of a second accuracy.

Speedlight LEDs across the front flash simultaneously with the start tone and strobe light. All swimmers benefit from the visual signal.

RJPLD-2020 508 x 508 x 76 mm (L x W x H) RJPLD-2024 609 x 508 x 76 mm (L x W x H) RJPLD-2420 508 x 609 x 76 mm (L x W x H) RJPLD-2432 813 x 609 x 76 mm (L x W x H) RJPLD-2016 Omega Trackstart Caddy also available





# **Timing Systems**

### **Dolphin Wireless Timing System**

Dolphin is a proven wireless timing system with a fully integrated Hy-Tek Meet Management interface. Dolphin provides wireless, synchronised, stopwatch-style timing for swimming competitions. It significantly reduces the amount of effort required to run a meet and manage data. By synchronising all stopwatches to the same start signal, the system has improved accuracy compared to manual stopwatches.

### The Dolphin system includes

Handheld wireless stopwatches for each lane (up to 3 per lane)
Dolphin Starter unit, Base unit and USB cable, Dolphin Software Interface on USB
Stick, Lanyards, batteries and a Plastic Carry Case.

### Split Timing

Up to 10 split times can be recorded for each watch. The number of splits for each event is either set up manually in the Dolphin software or imported from the meet management program. Split can times are displayed on the scoreboard.

### Three Modes of Operation

Electronic start system

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. These 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.

### Synchronised manual start

The official with the starter unit presses the START/STOP key. All watches will start timing from this signal. Each watch stops when the lane timer stops it. These times are wirelessly transmitted and saved for immediate access by Meet Manager. The starter unit is used to reset the backup timing system before the next race.

### Wireless backup timing

This mode is used for collecting backup times at major events, and is compliant with 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. These times are wirelessly transmitted and saved for immediate access by Meet Manager if needed. The starter unit is used to reset the backup timing system before the next race.

### Configurations

6 lane with 1, 2 or 3 watches per lane 8 lane with 1, 2 or 3 watches per lane 10 lane with 1, 2 or 3 watches per lane Requirements: Hy-Tek Meet Manager and Computer



### System 6 Timing Computer Console

The System 6 timing system is a multi-sport computer console that co-ordinates incoming information from the start system, touchpads, relay judging platforms, backup buttons, and remote judging terminals for diving and synchronized swimming. It sends information to scoreboards, meet management software, printers, water polo horns and shot clocks. The System 6 has been designed to meet and exceed current needs, and to easily allow for upgrades and enhancements in the future, extending the life of your investment.

#### Multi-sport options

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

### **Enhanced Split Handing**

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 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 centre lanes of your pool yet keep the lane numbering standard.

### Meet Management

The System 6 is compatible with Hy–Tek Meet Manager, and many other Meet Management programs.

### Rechargeable Battery

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

Add the Sky-Fi Wireless Adaptor to transmit data wirelessly to Scoreboards, Digital Pace and Shot Clocks.

Dimensions: 555 x 250 x 400 mm (W x H x D) Display: 210 x 160 mm Backlit Colour

Weight: 4.36 kg



1/0 Rear of System 6



System6 Carry Case



### **Dolphin Timing System Parts**



- A. Stopwatch
  B. Dolphin Starter
  C. Base Unit
- Code: PSPL4020 Code: PSPL4025 Code: PSPL4030

### Infinity Start System Parts



- D. Dolphin Starter to Infinity Kit Code: PSPL5009S
  E. Plug Infinity to BNC Code: PSPL5011S
  F. Cable BNC to Mini BNC Code: PSPL5010S
- G. Start Microphone & cable
- H. Power Supply 230V 50Hz

### Touchpad

All touchpads have an internal full face switch. Available in flat wall or gutter fitting. Gutter mount touchpads are fitted with top edge switches. Most touchpads are available with either standard or patented AquaGrip non-skid surface. All plastic construction and include a 3 metre cable with molded connector. Less than 5vDC on deck power required (electronically isolated at the timer). Available in a range of sizes from 152 x 55 cm to 240 x 90 cm (W x H x 7.6 mm T) *Full details and specifications available at our web site.* 

Timing Accessories



Standard



AquaGrip

### **Touchpad Caddy**

Touchpads are precision electronic instruments that require protection. The Touchpad Caddy provides safe storage and a convenient means to transport your Touchpads to the pool deck. Accommodates up to ten Touchpads.

Touchpad sizes are required at time of ordering.



### Cable Harness

The cable harness is used on the pool deck to connect Touchpads, Back-Up Push Buttons, Speakers and Relay Judging Platforms. Each connection can take up to two input devices. e.g. If using one cable harness you can connect one touchpad and one back-up push button per lane per end. If you wish to have one touchpad and three back-up push buttons per lane per end you will require two cable harnesses. The cable harness is connected to the System 6 Timing Computer Console directly or using a 'Y' extension cable.

Available to suit 6, 8, 10 or 12 lanes.

Code: PSPL5000S

Code: PSPL5006S

### **Push Button**

Used as primary timing device in a basic cable system or as a back up. Plugs into cable harness. Cable Length: 1.8 m Code: PSPL3019



### Relay Judging Platform Caddy

Provides a convenient way to store and protect up to 10 Relay Judging Platforms. Optional hooks can be installed to store RJP cables. It's lightweight sturdy aluminium construction can accommodate any 508 mm or 609 mm wide RJPL 1041 x 686 x 1194 mm (L x W x H)



### **Underwater Speaker**

Allows the unique opportunity to coach athletes mid-pool. The underwater speaker should be used in conjunction with a Championship Start System. Ideal for:

- Talking to swimmers underwater
- Broadcasting a recall tone
- Clearing the pool
- SCUBA instruction Code: PSPL50005





# Scoreboards & Video Displays

### Full Colour LED Video Display

Video boards display full colour scores, text, graphics, animations and logos for multiple sports. These boards are suitable for indoor and outdoor use.

Displays over 1 billion colours with four colour brightness levels.

Various sizes are available, ranging from 12 m up to 35 m.

Standard pixel spacing suggestions are:

18 mm for indoor displays (viewing distance 12 m - 54 m)

30 mm for outdoor sports stadiums (viewing distance 20 m - 90 m)

50 mm for outdoor billboards (viewing distance 33 m - 150 m)

Use your display to generate revenue for your centre by selling advertising or offering sponsorship opportunities on the board which can help pay for your investment.



### LED-R Numeric Multi Line Scoreboards

Modules can be used singly or combined in multiple module scoreboard designs. Designed specifically for the swimming pool environment, the scoreboards high-quality construction resists corrosion in any environment, giving you years of trouble free service. Signage panels can be added to the numeric scoreboard for sponsor advertising or facility/team name.

Numeric scoreboards can be set to display information for swimming, diving, water polo, synchronized swimming, track and other sports. The scoreboard may also serve as a time of day clock and pace clock.

Each one line scoreboard module includes 8 seven segment digits, 7 decimals, one colon and a non glare weathershield. Available with 8 or 10 digits.

Options for mounting include, modules may be configured vertically up to thirteen units and mounted in a corner or on a flat wall. Modules may also be configured side by side and flat wall mounted.

Colours: Red, Green, Amber, or Blue LEDs forming seven-segment digits  $2480 \times 356 \times 102 \text{ mm}$  (W x H x D)



### Mini Wall Mount Scoreboard

The Mini Wall Mount LED Scoreboard is the same as the Portable Mini LED Scoreboards but don't come with re-chargable batteries or legs. These can be mounted on a wall in-line, in a corner, side-by-side or on the Scoreboard Caddy. This is an alternative to the LED-R Multi Line Scoreboards when cost or wall space is a consideration. Can be used with the Dolphin Scoreboard Adapter, Sky-Fi Wireless Adaptor or data cable. Available in a vertical or horizontal configurations. Mounting brackets are sold separately.

1219 x 349 x 102 mm per module (W x H x D)

Viewing Distance 50 m, Digit Height: 127 mm

Data Source: Dolphin software or CTS Software.

2 Line Module Code: PSPL4510 (Shown)

EHLPT Module Code: PSPL4515



	LANE	PLACE	TIME	C Salvapolis.	LANE	PLACE	TIME	C) Salmoda.
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	88		88:88	88	8			
(								



LANE	PLACE	TIME Calcuta.
		68:888
88	88	88:888
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## Mini Scoreboards & Accessories

### Portable Mini Scoreboard

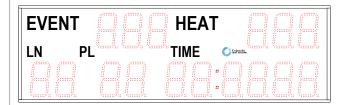
The Portable Mini LED Scoreboard provides the same information as two lines from the LED-R Scoreboard at a quarter of the size. These scoreboards are an excellent solution for clubs and smaller facilities who wish to display the race results. Can be used with the Dolphin Scoreboard Adapter, Sky-Fi Wireless Adaptor or data cable.

The Tri pod may be used to lift it up for maximum viewing.

1219 x 349 x 102 mm (W x H x D)

Viewing Distance 50 m Digit Height: 127 mm

Data Source: Dolphin software or CTS Software.



LANE	PLACE	TIME	Colonado Bal systems.



Top line 6 digit display Event/Heat & bottom line 10 digit for Lane, Place, & Time EHLPT Code: PSPL4550



Two lines 10 digits, capable of displaying either top line Event/Heat & bottom Place or 2 lines of Lane, Place & Time. with Sign panel Code: PSPI 4505

### Mini Scoreboard Caddy

Designed to hold up to 5 Mini LED Scoreboards. Allows use of the scoreboard where ever required & wheeled away for safe storage when not in use. Four rubber castors with brakes are mounted on the sturdy aluminium frame for manoeuvrability. (Mini Scoreboards & Cables sold separately) 1040 x 584 x 1830 mm (W x D x H)

Holds 4 modules (shown) Holds 5 modules

Code: PSPL4520 Code: PSPL4521



### Sky-Fi Wireless Adaptor

Transmit scoreboard data wirelessly from Timing Console. Transmits data to Mini Scoreboard, Single and Multi-Line LED Scoreboards, Digital pace Clocks and Digital shot Clocks. Eliminates scoreboard data cables Ideal for Water Polo by eliminate data cables connecting shot clocks to each other.

Compatible with older timing consoles.

Frequency: 2.4 GHz

Supplied with power pack, DC2 & DC4 cables. Code: PSPL4570S



### Dolphin Scoreboard Adaptor

The Dolphin Scoreboard Adapter allows your Mini Scoreboard or LED-R Scoreboard to receive data wirelessly from the Dolphin Wireless Timing System and display race results. It shows Lane, Place and Time for each lane.

Dimensions: 107 x 64 x 23 mm (L x H x D)

Weight: 90.7 g

Wireless: 16 channels, spread spectrum

Frequency: 2.4 GHz

If using system with multiple lines of scoreboards, DC4 cables to connect scoreboard lines to each other for RS-485 data are also required.

Code: PSPL4560S





# **Training Tools**

### Train Right Training System

This unique package of training tools provides immediate visual feedback to both the coach and athlete, while offering the sound and feel of competition.

The multifunctional PC-Pro Pace Clock displays accurate feedback to coaches and athletes regarding relay exchange, start reaction, turn time and breakout times. The individual components of the system can also be utilised during competition and other training.

#### Included:

- 1 x PC-Pro Pace Clock
- 1 x "Mini" 76 cm x 90 cm Touchpad
- 1 x Relay Judging Platform with Speedlights 508 x 508 mm (other sizes are available on request)
- 1 x Infinity Start System\* Speedlights will not activate with the Infinity Start System.
- 1 x Tri-Pod
- 1 x Pushbutton

Training System One Lane TR-SYS-1-220 Code: PSPL65000

### Options

Touchpad Mini 76 x 90 cm (Add another for the far end) Code: PSPL5800 25m Pool Touchpad Extension Cable - 30m / 100ft Code: PSPL65010 50m Pool Touchpad Extension Cable - 50m / 165ft Code: PSPL65015 Champstart Starting System Code: PSPL5000 Tri-Pod for Pro Pace Clock Code: PSPL3015 Underwater Speaker for use with Champstart Code: PSPL50005

We can customise a system that's right for you. Full details and specifications available at our web site.



### Colorado Pace Clocks

Colorado has a range of pace clocks to suit your needs. From a Basic Pace to the PC-Pro Pace Clock designed as multifunctional multi-sport display. It's large 255 mm (10") LED red digits can be adjusted for indoor or outdoor use with 15 light intensity settings. It features 15 Training modes and 16 scoreboard modes when using the CTS System 5 or System 6. This unit is portable with a handle and two legs, Can be mounted to a wall with the optional Wall Mounting Kit. Multiple clocks can be synchronised for consistency on pool deck. Internal Horn controlled by CTS Timer when connected. Use with the Ultimate Pace Clock Controller.

### PC Pro Pace Clock

Pro Pace Clock Training Modes

- Simple Pace Clock
- Lap Counter
- Pace Clock with Cumulative Splits\*
- Pace Clock with Lap Splits\*
- Relay Exchange Time\*
- Start Reaction Time\*
- Turn Speed Time\*
- Breakout Time\*
- Start Reaction & Breakout Time\*
- Mid-Race Timer\*
- Single Lane Lap Time
- (1, 2, 3, 4 or multiple laps)\*
- \* Requires additional equipment for timing input

### Pro Pace Clock Display Modes

Displays the following information from a System 5 or System 6

- All Sports Time of Day
- Training Lane Times
- Swimming Lane Times, Event/Heat
- Synchro Award

- Diving Dive Number & Position, Current Round/Current Diver
- Water Polo Game Clock, Shot Clock, Time Out & Team Scores

PC-Pro Pace Clock Code: PSPL70000



### PC Standard Pace Clock

- Simple Pace Clock
- Hi / Low Intensity setting
- No Battery A/C only Code: PSPL70004

### PC Portable Pace Clock

• Simple Pace Clock

Displays the following information from a System 5 or System 6

- Shot Clock
- Game Clock
- Hi / Low Intensity setting
- Internal Horn

PC- Portable Pace Clock Code: PSPL70003

### PC Pace Clock Accessories

Tri-Pod Code: PSPL3015 Wall Mounting Kit Code: PSPL70010





# Wireless Water Polo Scoring Systems

### Wireless Water Polo Scoring Systems

A completely wireless scoring solution for water polo. The scoreboard can be moved to accommodate the best viewing for your audience or can be fixed on a wall. Scoreboard is enclosed by a weather proof powder coated aluminium chassis. Deck Clocks show game & shot time in a rugged polyethylene moulded plastic enclosure that is water & sun resistant & completely corrosion free. All are wireless and are controlled using either a hand held or Table Top Controller.

### Scoreboard

- Weather proof powder coated aluminium chassis with high strength polycarbonate digit covers
- 25.4 cm (10") LED digits display game time & home/guest scores
- 17.8 cm (7") LED digits display period
- Dots 5 cm (2")
- Integrated horn performs separate shot & game tones
- Integrated back-up batteries Low battery & charging indicator (Wallmount has no battery - A/C only)

Operating distance up to 300 m

Dimension: 183 cm x 71 cm x 11 cm (W x H x D)

Colours: Black, Bright Red, Cardinal Red, Maroon, Navy Blue, Royal Blue, Purple, Forest Green, & White

Weight: 31.8 kgs - Portable Weight: 18.1 kgs - Wallmounted



### Deck Clock

- 25.4 cm (10") Amber LED digits display shot time
- 12.7 cm (5") LED Red digits display game time Integrated horn performs separate shot and game tones
- Integrated back-up batteries Low battery & charging indicator
- Use as a deck side pace/time of day clock when not being used for competition Additional Water Polo Clocks can be added to Systems at additional cost. Sold as a pair.

Battery or 120/240VAC, Autosensing

Operating distance up to 300 m

Dimension: 81.3 cm x 47 cm x 30.5 cm (H x W x D)

Weight: 13.6 kgs Code: PSPL69520



### Standard Handheld Controller

- Large transflective LCD screen –easily readable in all environments from darkness to bright sunlight
- Buttons with tactile dome feedback
- 2.4 GHz Wireless Handheld

2 x AA batteries, Alkaline or rechargeable Operating distance up to 300 m Included with all systems.



Can be replaced with a tabletop controller & RSR if required.

### Table Top Controller

- Allows additional flexibility & control dots
- Large transflective LCD screen
- Buttons with tactile dome feedback
- Interchangeable keypad overlay
- 2.4 GHz Wireless Handheld
- 12 channels & 16 networks per channel

Power: external power Internal rechargeable lithium-polymer battery Run time 24 hours between recharge Operating distance: Up to 300 m Code: PSPL69525



Run/Stop/Reset Controller RSR Code: PSPL69535



## Mobile with Caddy

Includes:

1 x Scoreboard

1 x Caddy with storage floor (not shown)

1 x Back-up Battery

2 x Deck Clocks

1 x Handheld Controller

Code: PSPL69500



### Wallmount

Includes:

1 x Scoreboard

1 x Set Wallmount Brackets

2 x Deck Clocks

1 x Handheld Controller Code: PSPL69505



### Portable

Includes:

1 x Scoreboard

1 x Set Legs (90)cm high)

1 x Back-up Battery

2 x Deck Clocks

1 x Handheld Controller Code: PSPL69510





# **Underwater Swim Camera Video Systems**



### SwimPro Basix

SwimPro Basix is an entry level static wall camera package. Used as part of the SwimPro 4Cam Package. It unfolds & neatly sits over the side of the pool wall. The camera is height & angle adjustable, suitable for any part of the pool edging, easy to use & made from SwimPro's high grade aluminium, making it robust and durable.

Can be used for: Static Wall Camera with Delayed Playback (1, 2, 10, 20 seconds etc. to 10 min for diving), End of lane, side wall stroke & style review, Turn analysis, Swimming squad recording & review, Swimming camps & general training

The SwimPro Basix package can be purchased separately & is part of our SwimPro 4Cam package. It can be used in conjunction with SwimPro PlatinumPlus, SwimProX and SwimPro FloorCam packages.

#### Includes:

The SwimPro 700TV line custom made camera, Universal static wall bracket, 30 metres ~100ft professional video cable



### SwimPro SwimProX

The SwimProX is in high demand world wide! Developed olympic coaches and athletes at Sydney Olympic Park Aquatic Centre, the SwimProX package has proven to be a winner in professional swimming training cameras.

Can be used for: Dynamic extendable telescopic pole camera (above/below water/in front/behind/beside), A complete dynamic swimming lap recording camera (above & below water), Adjacent lane point & shoot camera (jump in lane 2, and point and shoot), Static wall camera (with/without delayed playback), Dual lane capture camera (video 2 lanes, 2 swimmers and compare) Wall stable twist camera, Zoom and pan camera (video stabilisation clips capture smooth video, like a tripod), Pool floor camera (Olympic Games' angle), Professional photography sports camera and fixed above water camera (in combination with our snapin snap-out' camera stand), Static wall camera with delayed playback (1, 2, 10, 20 seconds etc. to 10 minutes for diving)

The SwimProX 700TV line custom made camera, Slimline/low drag telescopic video pole, Static wall bracket with telescopic pole video stabilisation clips (fast clip in clip out system), 30 metre ~100 ft professional video cable (with 2 x dual twine strength cores), Ultra flexible 360 degree camera mount & Camera Carry Bag.



### SwimPro PlatinumPlus

If you're looking for an all in one, top of the range Swimming Camera, then choose SwimPro Platinum. The all new SwimPro PlatinumPlus package will cover all angles above & below water.

Can be used for: Dynamic, extendable telescopic pole camera (above/below water/in front/behind/beside), Dual camera above and below water telescopic pole system (second camera not included in standard package.) Purchase an additional camera or use SwimPro FloorCam or Basix camera), A complete dynamic swimming lap recording camera (above & below water), Adjacent lane point & shoot camera (jump in lane 2, point and shoot), Static wall camera (with/without delayed playback), Dual lane capture camera (video 2 lanes, 2 swimmers and compare), Wall stable twist camera, Zoom and pan camera (video stabilisation clips capture smooth video; like a tripod), Pool floor camera (Olympic Games' angle), Professional photography sports camera and fixed above water camera (in combination with our 'snap-in snap-out' camera stand), Static wall camera with delayed playback (1, 2, 10, 20 seconds etc. to 10 minutes for diving)

#### Includes:

Super clear, industry leading 700TV line, custom made SwimPro PlatinumPlus camera., Slimline/low drag telescopic video pole, Static wall bracket with telescopic pole, video stabilisation clips (fast clip in clip out system), 30 metre ~100 ft professional video cable (with 2 x dual twine strength cores), Ultra flexible 360 degree camera mount & Camera Carry Bag. Dual camera mount for an additional SwimPro camera (popular in simultaneous above and below water videos)



# **Underwater Swim Camera Video Systems**

### SwimPro 4cam

SwimPro 4Cam covers it all. Combining the power of 4 flexible camera packages (PlatinumPlus, ProX, Basix & FloorCam), 4 different camera angles (above & below water) and the iPad + pool-deck instant software analysis ability. You can connect to 1, 2, 3 or all 4 SwimPro Cameras wirelessly on your iPad or Android device.

Applications are endless! This package was designed to offer flexibilty, portability & cover all angles above & below water & it doesn't stop there. 4 cameras connect into our SwimPro IQ Recorder where instant pool-deck video analysis can be executed.

Download the Swimpro iPad App from the App Store & you will have the analysis power in your hands (including delayed playback and drawing on screen).

#### Includes:

- 1 x SwimPro PlatinumPlus, 1 x SwimProX, 1 x SwimBasix, 1 x SwimPro FloorCam,
- 4 x Camera Bags, 1 x SwimPro 4Cam IQ Recorder & Software,
- 1 x Wi-Fi Router for Wireless Connectivity, 1 x Carry Bag for IQ Recorder



### IQ Recorder & Software

Advanced analysis features for 1, 2, 3 or all 4 SwimPro camera packages, drawing, illistration analysis on screen. simple, fast & easy to operate software - including one click delayed playback. Control functions remotley from any iOS®, Mac®, Android<sup>™</sup> or Windows<sup>®</sup> device.

Includes Wi-Fi Router & Carry Bag.



### Stabiliser Wheel

Attach the Stabiliser Wheel to the Platinum Plus for steady moving shots along the poolside.



### SwimPro App

Live or delayed 5, 10, 20 seconds to 10 minutes delayed playback. Touch zoom for more detail. New remote control for the SwimPro IO Recorder (record on & off)

New draw & analyze on screen. Use your iPad® instead of a TV on pooldeck. Delayed Playback on your iPad®

Videos from 1, 2, 3 or all 4 cameras can be viewed, paused, delayed, zoomed,

Free download for iPad® from the Apple® App Store. Android™ available soon.



### Extra Camera

Attach the Extra Camera to the PlatiumPlus. Allows for two angles. Above & below the water. Supplied with 30 metre ~100 ft professional video cable. (with 2 x dual twine strength cores)





# Clocks, Parts, & Stopwatch

## **IQ Pace Clock**

Made of Perspex. One second hand - black and red 220-240 Volts with one metre power cord.



### Pace Clock Parts

#### Motor

Suits, IQ, Pierce/Plain, Swim Tuff, Speedo® and Zoggs® pace clocks. 1 R.P.M, 240 volt Code: PCLOCKP05

#### Hand

Suits IQ, Pierce/Plain, Swim Tuff, Speedo®, and Zoggs® pace clocks. Code PCLOCKP06



### Digital Quartz Stopwatch

Memory and stroke/frequency measuring functions. In addition, the stopwatch is water and shock resistant. Large 3 row display panel displays 10 hours in 1/100 seconds, Up to 100 Split time/Lap times, Total elapsed time, Split time and lap time are displayed at the same time on separate rows and can be measured successively without releasing split or lap time measurement. Up to 100 measurements can be stored in memory for recall. Date & time.



### Portable Pace Clock

Allows you to use it wherever timing is required. It has an on/off button to conserve battery life when not in use. An extendable pull-out base plate helps keep the clock upright increasing the base footprint for stability.

Dia.: 400 mm, Body: 570 mm x 460 mm (H x W)



### Analogue Gym/Swim Clock with Second Hand

Water resistant IP55. 400 mm diameter face. Easy to see hands and numbers. 1 x AA battery (included) Hour, Minute and Second hands

Code: PCLOCKW50



## Slimline Time of Day / Pace Clock

These Clocks offer an elegant pacing & time of day solution for your facility. A straight forward display, the large 330 mm digits are easily visible from a distance up to 150 metre's.

Variable intensity settings allow comfortable visibility in a variety of environments & times of day or night. The clock a an intergrated real time of day (RTC). Multiple clocks synchronise wirelessly so all clocks show the same time.

- High visibility Red or Amber LED digits
- Rugged powder-coated aluminum enclosures
- Tough Lexan front cover prevents damage
- 2.4GHz integrated wireless with 12 channels
- Indoor or outdoor use
- Conformal coated to protect against corrosion
- Variable intensity settings for brightness



Size: 1073 mm x 489 mm x 71 mm (W x H x D) Weight: 6.8 kg Code: PSPL70040 4 digit Red Code: PSPL70045 4 digit Amber



Size: 1600 mm x 489 mm x 71 mm (W x H x D) Weight: 9.1 kg Code: PSPL70060 6 digit Red Code: PSPL70065 6 digit Amber



# Lane Dividers

### Turn Master Pro Lane Divider

An incredibly stable temporary wall to push off from, able to withstand the impact of race speed. The Turn Master Pro has been developed to maximise lane space, creating a distinction between teaching and training areas. Placed any where along a wave breaking lane ropes or attach to a wet deck. (Pool side kit is required.) Coaches and Teachers have less public interference during peak times of lane usage. Transform swimming pools in any length for short course training. Use as a tool for your elite swimmers to perfect their turn.

The unique clipping system means it only takes 1 – 2 minutes to install or remove and when out of the pool the Turn Master Pro can be wheeled around for easy storage. Made of Vinyl Ester chlorine resistant fibreglass.

Replacement parts are also available.

Lane width	Length	Height	Weight	
2.05 m	2.20 m	1.22 m	30 kg	Code: PLANEDIV01
2.2 m	2.40 m	1.22 m	33 kg	Code: PLANEDIV02
2.35 m	2.50 m	1.22 m	36 kg	Code: PLANEDIV03
2.50 m	2.70 m	1.22 m	40 kg	Code: PLANEDIV04
Pool side Kit 1	or Wetdeck Po	ols		Code: PLANEKIT





