LEDsynergy
electronic displays

Full Colour Scoreboards
including Simple Scoreboards, Stadium Perimeter Banners & Accessories

MADE IN BRITAIN ®

Full Colour Scoreboards

Features and Benefits

More than just a 'Scoreboard', not only does it show Teams, Scores and Times during a match but a multitude of information for your supporters such as Players images, Sponsors, Adverts, Videos, General Information and Competitions.

During a match or game you can show the scores and times along with goals / tries / points scored, but in addition you can intersperse with adverts for sponsors. Before the match you can show the names and photos of the teams playing along with any video adverts for paying sponsors. During half time you can show information on raffles, general Club information and again sponsor adverts.

Full Colour LEDs
Our Scoreboards have full colour SMD LEDs giving high quality and high colour images.

Multi Use & Multi Sport
Scores, Information, Advertising, Videos, Training, can be used for multiple sports.

Outdoor & Indoor
A range of outdoor LED scoreboards and Indoor Scoreboards.

Wireless Technology
Our scoreboards are integrated with the latest wireless connectivity.

Software
Our own software to operate our scoreboards, developed in UK with **NO** subscription fees!

Remote Operation
Software can also be operated from your mobile device as well as PC.

Weatherproof
Our outdoor scoreboards are fully weatherproofed to IP65-IP68.

Standards
Our scoreboards are impact resistant and are CE, UK CA and EMC marked.

Return on Investment
The screen also acts as an advertising board for sponsors giving you an income stream.

Training Sessions
Display performance videos and coaching instructions during player training sessions.

Power
Front access scoreboards have the lowest power requirement of other displays.

INDEX

Types of Sports Scoreboards

LEDsynergy Full Colour Scoreboards can be used for all sports, of which there are many! Some of the many sports that use LED scoreboards are listed below, and we are more than happy to discuss other sports. We have previously designed boards with unique software for Bog Snorkelling in Northern Ireland and Darts scoreboards for PDC & BDO.

Football	Rugby	Badminton	Netball	Cricket
Hockey	Judo	Cycling	Gymnastics	Show Jump
Basketball	Boxing	Rowing	Motorsport	Ice Hockey
Polo	Canoeing	Diving	Table Tennis	Swimming
Tennis	Athletics	Wrestling	Volleyball	Taekwondo
Marathon	Jujitsu	Snooker	Waterpolo	Speedskate
Lawn Bowls	Skiing	Karting	Horseracing	Archery
Karate	Field Sports	Futsal	Weightlifting	Handball
Dressage	Trampoline	Curling	Squash	Skating

Getting It Right !

OFTEN COPIED - NEVER BETTERED !

LEDsynergy have been making LED Scoreboards for 40 years and we are very proud of the product that we offer our customers and here's why.

- LEDsynergy Video Scoreboard software is designed and developed in the UK by our own software developers. It is extremely versatile and has options for all sports. Once you've paid for the software, it's YOURS, no costly subscription to pay like most other companies do!

- Simple Scoreboard software is also designed and produced in the UK.

- All our LED scoreboards are designed and built in the UK.

- Our Scoreboards can be operated via Wi-Fi, PC controller, Tablet and Mobile Phone.

- We are an established Electronics Company, with over 40 years trading.

- We have the BEST resolution as standard - crisper and more detailed.

- Friendly advice, to ensure you get the best product for YOU.

- Finance available.

- Installation available, call us for a quote.

- With LEDsynergy there is no waffle or complicated explanation, we like to keep things as simple as they can be.

MULTI SPORTS

Our Full Colour Scoreboards are extremely versatile in the way that they can be used. If your Stadium is currently used by a number a different sporting clubs then we can set up the software on the LED scoreboard so that it can be utilised by all of the Clubs, utilising our unique Apps.

Shown here in the images below and right you can see examples of a screen which has a resolution of 576 x 384 pixels, shown in various layouts and various sports. You can see that the quality of the image is very clear and will give the supporter a very good view from around the stadium.

The layout and colours can be changed to suit the Club, for example the Football layout could be as the example shown on the right or alternatively as the rugby layout below and vice versa. You can easily switch between scoreboard view and video view or even combine the two. Adverts or information can be shown at any time too.

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BRITISH DESIGN & MANUFACTURE

LEDsynergy SOFTWARE
One time purchase with **NO** subscription fees!
Developed right here in the UK!

576x384 pixels - Football format

576x384 pixels - Rugby format

576x384 pixels - Football live format

576x384 pixels - Cricket format

Total Flexibility

Change the BACKGROUND

ANY SIZE, ANY LAYOUT, ANY COLOUR

Whatever your requirement we have the size of scoreboard to suit your Stadium and what's more everything is changeable to suit your club, the background, colours, fonts & the score layout.

Whilst you're in a match you can also swap between scoreboard view, video view or a mix of both.

Change the LOGO

Change the COLOURS

Scoreboard Running

Everything is Interchangeable

Swap to Video Running

Combine Video and Scoreboard

SCOREBOARDS FOR ANY SPORT

LEDsynergy's LED scoreboards can be used for any sport.

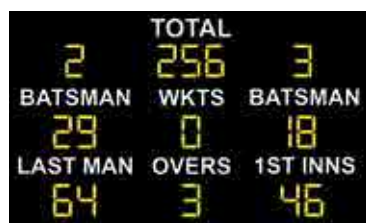The layout of the scoreboard can be changed to suit whatever your sport is.

If you have a stadium that is used by multiple teams playing different sports, then we can set up your screen with different scoreboards to suit the sports in question, giving your facility the flexibility for all clubs within your venue.

Football Layout

Rugby Layout

Cricket Layout

Netball Layout

www.LEDsynergy.co.uk

Full Colour Outdoor Scoreboards

LARGE FORMAT SCOREBOARDS

® **PROUD TO BE BRITISH**
Software developed in UK
Displays designed in UK

We have installed many large screen LED scoreboards at both at different stadiums, shown below are two large scoreboards at different football clubs.

Notts County FC wanted two large LED scoreboards at each end of their stadium installed onto their roof. Once the steel structure was in place, the LED screens were installed. The overall size of each screen is 4.8 x 2.88 metres with an LED pitch of 10mm.

The larger screen at Clyde FC measures some 5.76 x 3.84 metres, and is installed up against a wall section behind the seating area. The stadium is also used for Rugby matches, so our LEDsynergy Software apps are used for both.

Full Colour Outdoor Scoreboards

MOBILE SCOREBOARD / TRAINING SCREEN

Our outdoor full colour screens can be installed to a variety of different places and structures, but one popular option is to install the screen on to a towable trailer as shown here.

This gives you the option to not only use the screen as a mobile scoreboard but also for alternative uses such as a coaching aid showing performance analysis during training sessions with the players. We recently supplied this screen for Bristol City FC so that they could use it for training sessions.

The screen can be moved around the stadium so that the players get a clear view of training playback videos, performance analysis and coaching instruction.

Small Outdoor Full Colour Scoreboards

For smaller Clubs without the vast budget of the larger Clubs, we regularly install smaller LED scoreboards. You still have all the capability of the larger screen, with Multi Sport options, scores, times, adverts, videos and Club information. We will discuss with you your preferred layout for the scoreboard and design accordingly.

Full Colour Outdoor Scoreboards
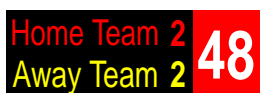
MOST POPULAR SIZES OF OUTDOOR SCOREBOARDS

We have a vast range of LED screens and scoreboards to suit. Shown below are a small selection of some of our most popular sizes, of course many other sizes and LED pitch are available. Most of our outdoor scoreboards comprise of 960x960mm cabinets in various layouts, as below, with an LED pitch of 6.67mm (The distance between LEDs). Although many other sizes and LED pitch sizes are available.

Please call us if you requirement is for a different size.

POPULAR SCOREBOARD SIZES - Each Cabinet - 960 x 960mm - P6.67mm - 144 x 144 pixels

Shown here are some examples of scoreboard layouts and colours, with team names, crests, scores and timer.

You can set out your scoreboard however you wish, if you'd like us to do a mock up of your particular design, then give us a call and we will be happy to.

Ref: 3-1

2880mm x 960mm
(3 x 1 cabinets) P6.67
Resolution: 432 x 144 pixels

Ref: 4-1

3840mm x 960mm
(4 x 1 cabinets) P6.67
Resolution: 576 x 144 pixels

Ref: 5-1

4800mm x 960mm
(5 x 1 cabinets) P6.67
Resolution: 720 x 144 pixels

Ref: 3-2

2880mm x 1920mm
(3 x 2 cabinets) P6.67
Resolution: 432 x 288 pixels

Ref: 4-2

3840mm x 1920mm
(4 x 2 cabinets) P6.67
Resolution: 576 x 288 pixels
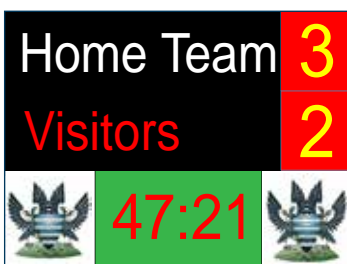

Ref: 5-2

4800mm x 1920mm
(5 x 2 cabinets) P6.67
Resolution: 720 x 288 pixels

Ref: 4-3

3840mm x 2880mm
(4 x 3 cabinets)
P6.67
Resolution:
576 x 432 pixels

Ref: 5-3

4800mm x 2880mm
(5 x 3 cabinets)
P6.67
Resolution:
720 x 432 pixels

LED Scoreboard includes Delivery (UK Mainland), Wi-Fi Control, Software and 3 Yr Warranty

Full Colour Indoor Scoreboards

VARIOUS SCORE LAYOUTS

LEDsynergy's range of multi-purpose, full colour indoor scoreboards are available in a wide range of different sizes and pixel pitch and can be used for a multitude of different sports. So, whatever sport you play or size you require, we will have the scoreboard for you.

The screens are totally flexible and can be used for; scoring, timing, training and coaching, video playback, advertising and other leisure activities.

The layout of the score screen can be set up however you want it and with the colours you want.

The same LED screen can be used for different sports, we can set it up for all the sports you need.

Futsal

Hockey

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Full Colour Indoor Scoreboards

Full Colour Indoor Scoreboards

MOST POPULAR SIZES OF INDOOR SCOREBOARDS

We have a vast range of LED screens and scoreboards to suit. Shown below are a small selection of some of our most popular sizes, of course many other sizes and LED pitch are available.
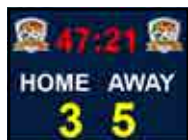
Please call us if you requirement is for a different size.

Most of our scoreboards comprise of 640 x 480mm cabinets in various layouts, as below, with an LED pitch of 5mm (The distance between LEDs). Other sizes of cabinets and pitch are available.

Popular Scoreboard Sizes - Each Cabinet - 640 x 480mm - P5mm - 128 x 96 pixels

Shown here are some examples of scoreboard layouts and colours, with team names, crests, scores and timer.

You can set out your scoreboard however you wish, if you'd like us to do a mock up of your particular design, then give us a call and we will be happy to.

1280mm x 960mm
(2 x 2 cabinets)
P5
Resolution:256 x 192 pixels

1920mm x 1440mm
(3 x 3 cabinets)
P5
Resolution: 384 x 288 pixels

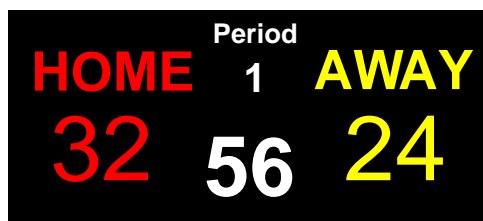**2560mm x 1440mm**
(4 x 3 cabinets)
P5
Resolution: 512 x 288 pixels

2560mm x 1920mm
(4 x 4 cabinets)
P5
Resolution: 512 x 384 pixels

3200mm x 1440mm
(5 x 3 cabinets)
P5
Resolution: 640 x 288 pixels,

Types of LED Screen Installation

INSTALLATION AVAILABLE

The LED scoreboards can be installed wherever you want them to be, whether you are looking at an indoor or an outdoor scoreboard you have many different installation options.

Whether it is directly fixed onto a wall on a building, on top of a stadium stand as shown below right, or within a free-standing structure as shown below, hung from a ceiling on a framework as shown right, installed on a mobile trailer as shown below, or simply installed onto a couple of posts in the ground, then our screens are fully adaptable and flexible enough to meet all these outcomes and any more you can think of!

CEILING

POSTS

FASCIA

TRAILER

BESPOKE

KEEPING YOUR SPECTATORS ATTENTION

The scoreboards have the capability to show not only alternative content such as adverts and information, but also video match replay and slow motion replay, giving your spectators the fully immersive experience.

INTERESTING CONTENT

The layout and the colours of the LED scoreboard is totally flexible and can be changed to suit your preference and Club colours. Interesting and captivating content will really help to capture the attention and keep it!

Different aspects of the screen can be coloured in different ways, competitors can be in one colour, the timer in another, and scores in a different colour again, along with colourful logos, adverts, videos and images. Keeping it simple to read is the key to its success.

Full Colour Scoreboards

Simple Scoreboards

SIMPLE LED SCOREBOARDS

Our simple LED scoreboards are ideal for smaller venues, for both indoors and outdoors, where budget is important. They are certainly cost conscious but can still impress your supporters.

They comprise of a full colour printed aluminium backing plate with fixings for pole or wall mount, simple full colour LED display units are mounted onto the front of the plate in the desired layout.

You can be truly imaginative with your printed graphics showing dynamic images as well as your Club's name and logo.

Whether you have static vinyl lettering for HOME/VISITORS with just LED score and time, or whether you have fully programmable displays for teams, scores and a message, we can supply an LED scoreboard within a tight budget.

Of course, you can have an area for sponsorship and even re-coup the cost by getting your sponsor to pay for the scoreboard.

Our most popular options are shown below, but other configurations are available, call us for costs.

CLUB COLOURS

We can incorporate your Club's colours and graphics, our prices include for full colour printing to the face of the plate, some examples shown below. Full artwork (.AI or .EPS format) to be provided by the client, otherwise you can supply us with logos and text and we will produce your artwork.

Many LED colour options are available and can be changed within the software.

CONTROLLERS

The scoreboards are simply controlled with our inbuilt wi-fi Controller, our LEDsynergy Web-based Scoreboard software is accessed from your mobile phone or tablet.

POST AND WALL FIXING

The scoreboards are generally installed on posts, the aluminium back plate has rails to the back to enable fixing to the posts, as shown right. We can supply a pole kit which includes 2 posts to suit plus fixings.

Simple Scoreboards

Popular Size Options:

Our most popular options are shown here, but other options are available.

The LED pitch of the screens is 10mm although if you'd prefer a smaller pitch can be available.

The text size and colours are fully changeable and option 8 gives you an extra LED screen which can be utilised as a scrolling message display for match or club information during the game.

You can design/create a stunning printed front to the plate with your Club crest, colours and sponsor adverts.

Option 1

Size: 1700mm (w) x 1200mm (h)

LED screen 400mm (w) x720mm (h)

LED Pitch - 10mm, 32 x 64 pixels

Single digit scores - 300mm high

Option 2

Size: 1700mm (w) x 1200mm (h)

LED screen 720mm (w) x720mm (h)

LED Pitch - 10mm, 64 x 64 pixels

Double digit scores - 300mm high

Option 3

Size: 2100mm (w) x 1525mm (h)

LED 1 - 720mm (w) x 1040mm (h)

Pitch - 10mm, 64 x 96 pixels

Option 4

Size: 2100mm (w) x 1525mm (h)

LED 1 - 720mm (w) x 720mm (h)
Pitch - 10mm, 64 x 64 pixels

LED 2 - 1040mm (w) x 400mm (h)
Pitch - 10mm, 96 x 32 pixels

Option 5

Size: 2100mm (w) x 1525mm (h)

LED 1 - 1680mm (w) x 720mm (h)
Pitch - 10mm, 160 x 64 pixels

LED 2 - 720mm (w) x 400mm (h)
Pitch - 10mm, 64 x 32 pixels

Option 6

Size: 2100mm (w) x 1525mm (h)

LED 1 - 1680mm (w) x 720mm (h)
Pitch - 10mm, 160 x 64 pixels

LED 2 - 1040mm (w) x 400mm (h)
Pitch - 10mm, 96 x 32 pixels

Option 7

Size: 2100mm (w) x 1525mm (h)

LED 1 - 1680mm (w) x 720mm (h)
Pitch - 10mm, 160 x 64 pixels

No Timer. Extra space at bottom for Sponsor adverts

Option 8

Size: 2100mm (w) x 1525mm (h)

LED 1 - 1680mm (w) x 720mm (h)
Pitch - 10mm, 160 x 64 pixels

LED 2 - 1680mm (w) x 240mm (h)
Pitch - 10mm, 160 x 16 pixels

Stadium Perimeter Boards

PERIMETER BOARDS

In addition to our wide range of LED Scoreboards we can supply your Club with LED Perimeter Boards. The all-in-one panel is fully waterproof, it easily fits together, has high brightness, low weight, low power consumption and low cost giving you an excellent medium for sponsors advertisements.

KEY FEATURES

- All-in-one panel design that can be used for both of perimeter display and normal rental screen
- Die cast Magnesium Alloy only has 28kg per panel
- Ultra thin only 128mm depth thickness but with 4 fans in each panel ensure better cooling system
- Waterproof structure with retaining cover IP65
- Perfectly ideal for perimeter, high brightness, low weight, low power consumption, and low cost
- Available in the following pixel pitches: 8mm 10mm

- **RGB Colour**
- **CE Rating**
- **Low Temperature**
- **Seamless Construction**
- **Waterproof IP65**
- **Easy Maintenance**
- **960 x 960mm Cabinets**

Stadium Perimeter Boards

For fast assembly and installation on site there are two easy locks on the top and two on the side. Double waterproof design includes IP65 connectors and waterproof rubber in vent holes.

Full Colour Scoreboards

Software for Scoreboards

LEDSYNERGY HTML VIDEO SCOREBOARD SOFTWARE

Once you've paid for the software it's yours, NO subscription to pay, saving you money.

We have developed our own software to control our full colour video scoreboards which is a preferred options for many Clubs. It is very easy to use, before your LED scoreboard is installed we will set up all the technical elements to your software onto your controller, having already liaised with you to confirm layouts.

As you can see from the images, you have a 'Dashboard' on your controller screen to set up 'Teams', 'Players', 'Images', 'Adverts', 'Videos' and any information that you want on the scoreboard, this can be done before the match. During the match all these elements, as well as 'Goals', 'Scorer' and 'Match Start/Stop' are activated by simply clicking a button on the dashboard or by using a mobile phone or tablet device.

We can set up your software in a format that suits your sport, with text, images, colours and backgrounds to wow the crowds or just simply text on a plain background. It can be linked to proprietory timing software or integrated using a proprietory software system.

Controllers & Integration

CONTROLLERS

PC Controller

SYN C - The brains of the SYNERGY range of full colour scoreboards. Set up before any game event with team name, player and picture, sponsor adverts and club information. The game/event can then be run directly from the SYN C Controller - a remote PC or laptop - mobile phone or tablet device.

Mobile Control

No messy apps to install on your phone or tablet. Just connect the device to the SYN Controller via the Wi-Fi, once connected you can then change the scores, operate the time and run the content on your mobile device.

INTEGRATION

Cricket Software

Our system is operated from **Play Cricket** software. In addition we have a Synergy simple Cricket scorer programme which allows non-league matches to be scored when full functionality is not required.

Swimming

With swimming pools applications we offer a number of options.

Integration - **Hytek Meet Manager.** By utilising the 'screen capture' software, integration to **Dive Scoring** software and **Water Polo** software is also straight forward.

We also offer a completely automated wireless timing system compliant with FINA timing rules.

Athletics

We can integrate with **Hytek Meet Manager** for track and field events. Keep athletes and spectators up-to-date with the scoreboard that quickly displays the most important meet information. The Scoreboard Interface connects Meet Manager's computer directly to our scoreboard systems. Easily display start lists, heat results, field results, complete results, award ceremony lists and team scores from HY-TEK's track software, with a click of the mouse.

Custom Integrations

In addition to the sports listed, LEDsynergy are also able to integrate to existing custom scoring timing systems, for example **Dark Deer** event software.

Full Colour Scoreboards

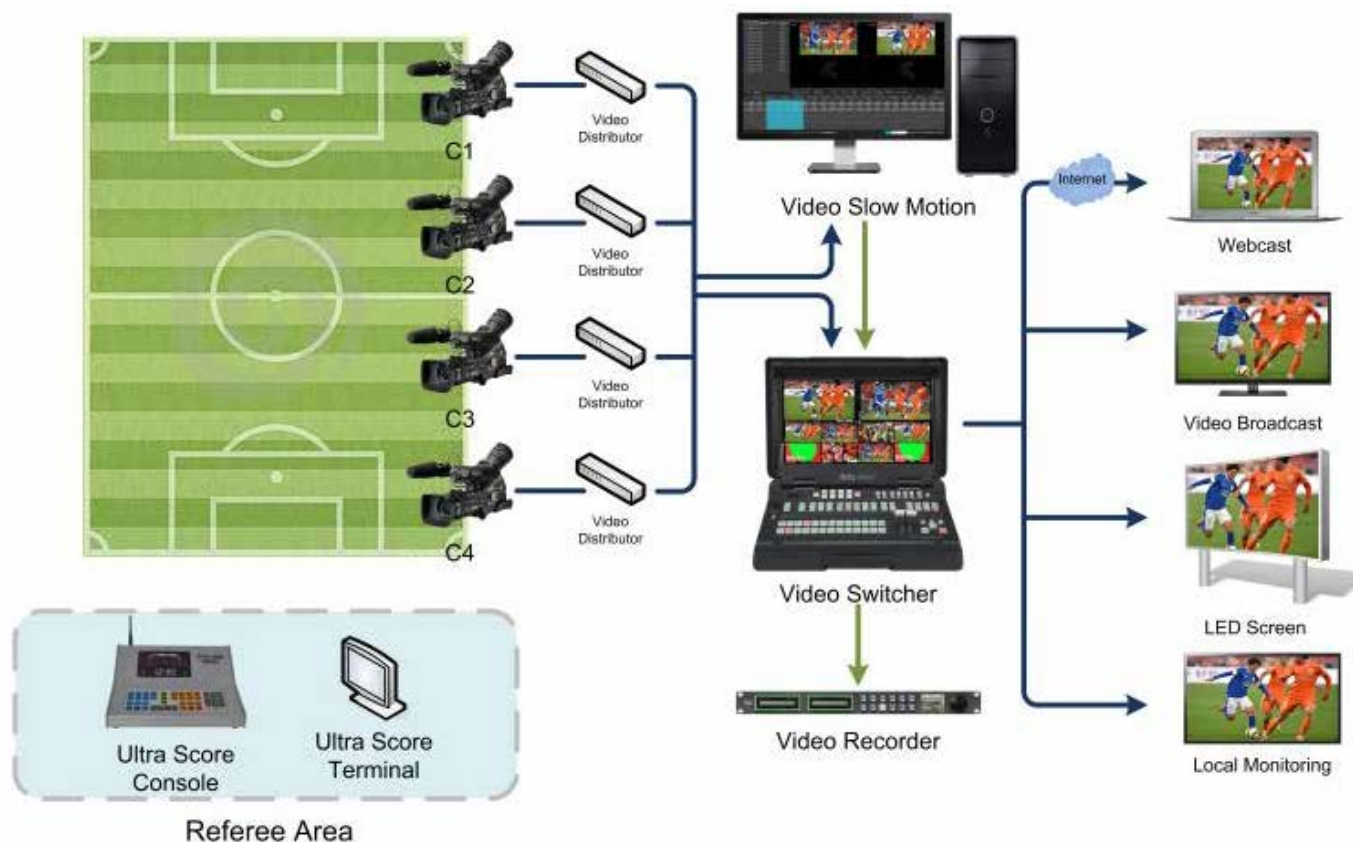## Slow Motion Playback and Recording

The system is for high definition video slow playback which can be widely used in live sporting events, with the functions of HD video recording and slow motion replaying. It can provide the producer with rich live videos from multi-camera in different angles so that they can do quick local edition locally for living, TV and Internet broadcast.

Features

- 4 channels video recording and instant replaying simultaneously.
- 2 channels independent output.
- SDI Input in 1080P mode.
- Slow playback the great shots in different speed, in multi-angle with broadcast quality video signal.
- Live slow-motion video can be used for network broadcast, LED display and local preview.
- Integrated with Title maker system, to show the live-score on the slow-motion video synchronously.

System Set-up Diagram

Additional Features and Equipment

Referees Tablet

The tablet can be used to update the scoreboard. Sports such as: Rugby, Basketball, Badminton, Volleyball, Gymnastics, Water Polo, Diving and more.

Wireless Host and Hand Held

Wireless communication up to 20 metres. Sports such as: Gymnastics, Figure Skating, Dressage, Diving, Parkour and more.

Scoring Controller

Simple scoring for each player, wireless up to 20 metres. Vibration alerts and long stanby. For sports such as: Boxing and Martial Arts.
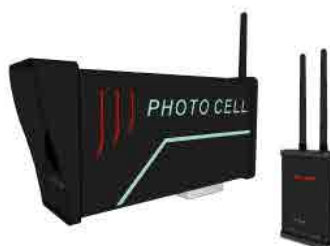
Wireless Host

Supports 5 wireless scoring controllers and 2 electronic body protectors. Wireless up to 20 Metres, for sports such as Taekwondo.

Referee Console

Manage all the devices from one host. High precision timing, modify players scores, real-time data input. Sports such as: Basketball and Ice Hockey.

Wireless Photocell and Transmitter

The photocell will detect the cut off of light and transmit wireless signal, and transmitter to transmit trigger time, for Show-Jumping.

Starting System

Consisting of a wireless host, handheld, terminal and flash indicator. Sports such as: Track, Sped Skating, Rowing, Horse Racing, Cycling, Karting and more.

Signal Controller

Mainly for Motor Racing this controller is the main controller during a race, other devices are required, call for further details.

Automatic Starting System

As you can see from the image left the Track Timing System is an automatic timing system and can be used as shown with the Starting Host, Starting Handle and Flash Indicator at the Start line with the Terminal Timers at the Finish line.

www.LEDsynergy.co.uk

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