



## Scoring & Timing Solution for Beach Volleyball

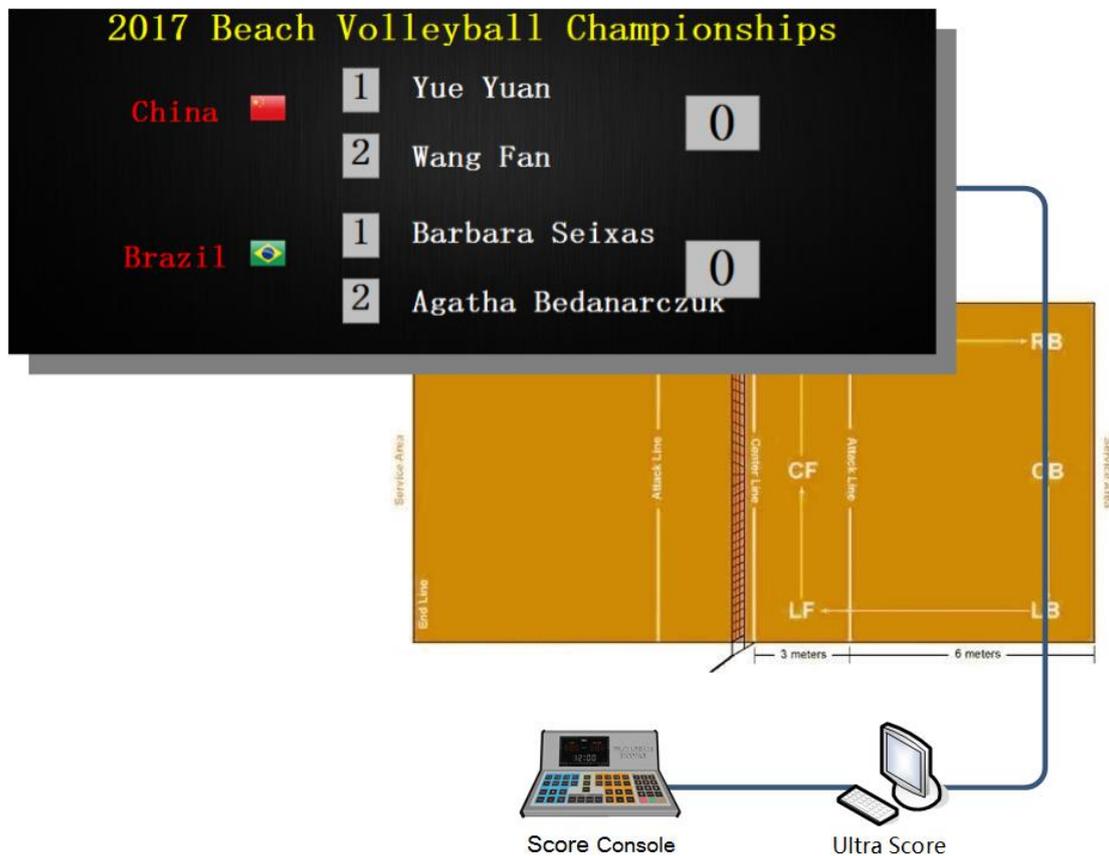


## 1. Introduction

This is a general solution for LED display in stadium which has the functions of timing, scoring, displaying advertisement, notification, the information of referees and teams. It is an ideal choice for most of stadiums.

The system functions conform to FIVB rules.

### 1.1 System Chart



### 1.2 System Structure Description

- 1) One or two LED screens are equipped for one court, controlled by 1-2 PCs to display scoreboard, live video and advertisement.
- 2) Ultra score software is installed on the PC to accomplish the functions of event arrangement, scoring and timing, players and referees' information and advertisement's display.
- 3) The score console is equipped on the courtside, connected to PC running Ultra score software by wire or via WIFI, working as scoring and timing terminal special for referees' operation.

## 2. Specification for products

### 2.1 Ultra Score Software

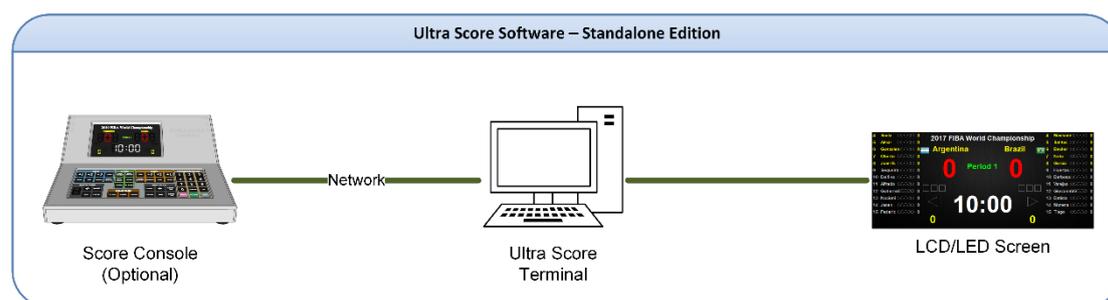
Products	Details
Standalone edition	<ul style="list-style-type: none"> <li>◆ Installed on one PC.</li> <li>◆ Supports: Basketball, Football, Volleyball, Tennis, Table tennis, Badminton</li> <li>◆ English version</li> <li>◆ Including 1 dongle</li> </ul>
Network standard edition	<ul style="list-style-type: none"> <li>◆ Terminal + 1 Display</li> <li>◆ Supports: Basketball, Football, Volleyball, Tennis, Table tennis, Badminton</li> <li>◆ English version</li> <li>◆ Including 1 dongle</li> </ul>
Network professional edition	<ul style="list-style-type: none"> <li>◆ Terminal + Referee + 2 Display</li> <li>◆ Supports: Basketball, Football, Volleyball, Tennis, Table tennis, Badminton</li> <li>◆ English version</li> <li>◆ Including 1 dongle</li> </ul>

#### Difference:

##### Standalone Edition:

Match management, Scoring, and Media display functions, all in one installed on a PC. Referee must do operation on the PC for display directly.

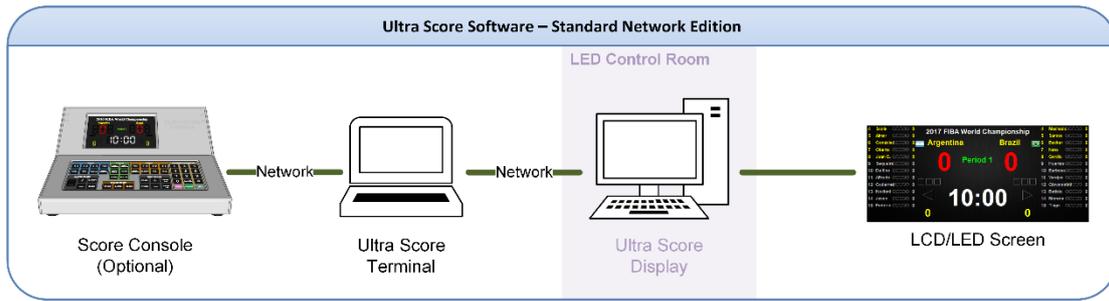
It is suitable for the stadium where has just one screen, which doesn't have strict needs of the scoring and timing accuracy.



##### Standard Network Edition:

Score terminal and media player functions can be installed on 2 PCs respectively. So that one independent PC can be setup on the courtside special for referee's operation, the other PC running as media player to manage the LED display.

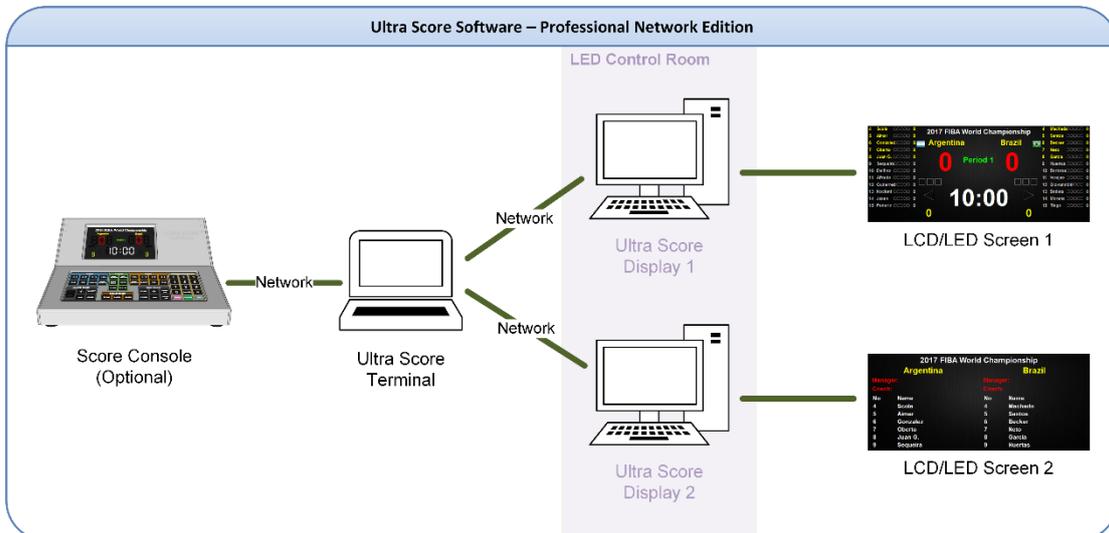
It is suitable for the stadium where has one screen, needs to do the scoring and timing on the courtside.



**Professional Network Edition:**

Except the function of score terminal, 1-3 media players can be equipped on PCs separately, in order to display different contents on several LED screens.

It is suitable for the stadium where has more than 2 screens where referee need to do scoring on the courtside and LED screens need to display different contents separately. (For example, one LED screen is for scoreboard and another is for advertising or player info).



Scoring interface for Volleyball Beach:

**2017 Beach Volleyball Championships**

<b>China</b> 	1	Yue Yuan	0
	2	Wang Fan	
<b>Brazil</b> 	1	Barbara Seixas	0
	2	Agatha Bedanarczuk	

**2017 Beach Volleyball Championships**

<b>China</b>				<b>Brazil</b>			
<b>Manager:</b>				<b>Manager:</b>			
<b>Coach:</b>				<b>Coach:</b>			
<b>Players:</b>	<b>No</b>	<b>Name</b>	<b>Pos</b>	<b>Players:</b>	<b>No</b>	<b>Name</b>	<b>Pos</b>
	1	Yue Yuan			1	Barbara Seixa	
	2	Wang Fan			2	Agatha Bedan	

**2017 Beach Volleyball Championships**

<b>Name</b>	<b>Region</b>
<b>Wang Lei Jun</b>	

## Features

- (1) Professional scoreboard display: Scoring and timing operation, layout of scoreboard can meet international game rules.
- (2) Match management: Information of match, team, team members and coaches can be saved in advance. And referee's scoring operation can be recorded and output.
- (3) Scoring functions: Include operation and display of teams and players' point, foul and substitutions.
- (4) Timing functions: Include operation and display of game time, pause, break time, count down time and system time.
- (5) Convenient operation feeling: Referees can do operation on a special score console as well as by using shortcuts on the keyboard.
- (6) Powerful media player: Kinds of media formats are supported. It is easy to switch between the scoreboard and video.
- (7) Notification: Rolling to display short notice on the screen which allows to set the speed, colors, fonts freely.
- (8) Customization: All contents on the scoreboard including fonts, color and layout can be modified to meet clients' needs.
- (9) Self-adaptation: With easy configuration, score information can be displayed on kinds of LED and LCD screen by using this system which can adjust the layout to meet any sizes of screen.
- (10) Security: Auto backup function will help you recover the match immediately from the computer fault.

## 2.2 Wire / Wireless Score Console

Item	Details
<p><b>Wired / Wireless Score Console</b></p>	<p>Type: KS-GC16</p> <ul style="list-style-type: none"> <li>◆ The console should be worked together with Ultra Score software, which is applied to kinds of sports.</li> <li>◆ It should be connected to LAN in wire or wireless way.</li> <li>◆ It supports multiple scoring functions in ball games, such as: the team score, team foul, players' score, players' foul, Game Clock, shot clock and cancellation for variants of operations.</li> <li>◆ There are external Game Clock controller and shot clock controller, which can be operated by timekeeper.</li> <li>◆ It will display the Game Clock and shot clock synchronous with the 24S shot clock screen in basketball match.</li> <li>◆ Functions: Modify score, foul, control the competition clock and shot clock, etc.</li> </ul>



Ultra Score Console

Size	330 x 290 x 140 (mm)
Net weight	3 KG
Box material	Plastic
screen	Full-colored 7" LED
Audio	6.5mm Audio Output
Power	AC 100V-240V
Network	LAN, WLAN
Language	Chinese, English