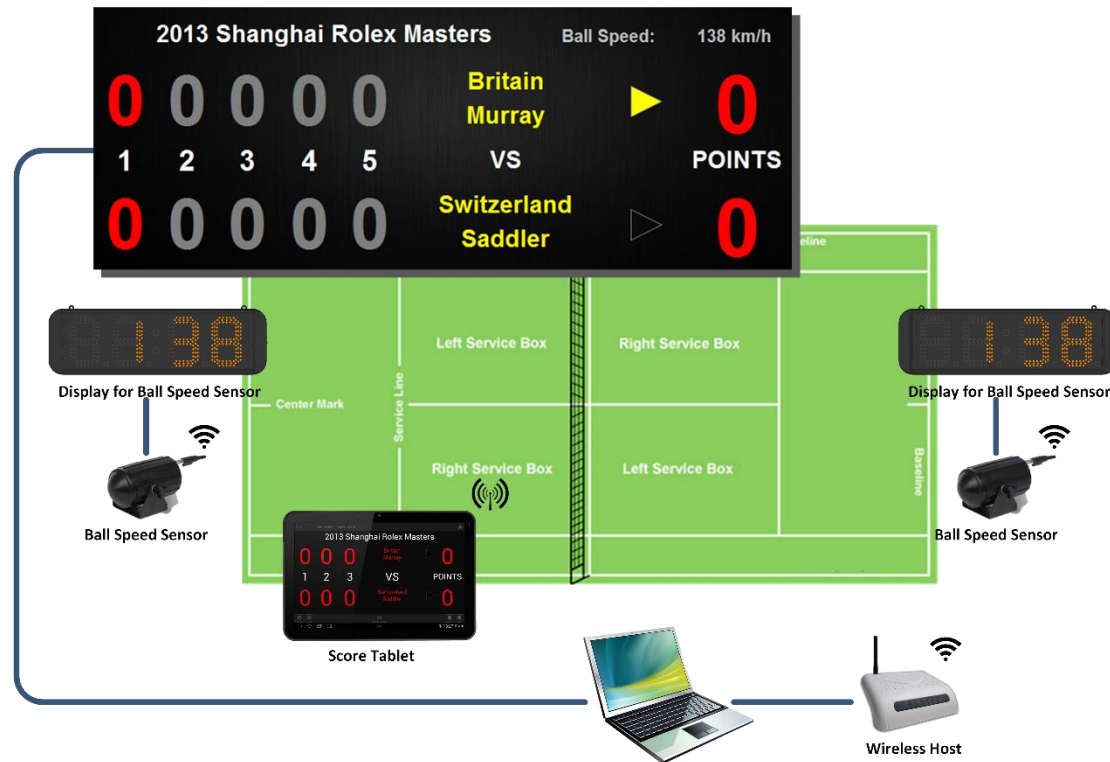


Scoring & Timing System For Tennis

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

1. System Structure



1.1 System Description

- 1) Full-color LED screen: One or two LED screens are equipped for one court, controlled by one computer to display scoreboard, live video and advertisement.
- 2) Ultra Score Software: Installed on the computer for LED control to accomplish the functions of event arrangement, scoring and timing, players and referees' information, and advertisement.
- 3) Score tablet: One score tablet is equipped for one court, connected to PC running Ultra score software via WIFI, working as scoring and timing terminal special for referees' operation.
- 4) Ball speed sensor: Two ball speed sensors are equipped courtside, connected with referee's PC via wireless host to track the serve speed in real time automatically.
- 5) Display for ball speed sensor: Connected with Ball speed sensor by cable to display real time ball speed data.
- 6) Wind Speed Sensor: Connected with referee's PC by cable to gather the wind speed data on the court, and to display on the scoreboard.

2. Specification for products

2.1 Ultra Score Software

Products	Details
Standalone edition	<ul style="list-style-type: none">◆ Installed on one PC.◆ Supports: Basketball, Soccer, Volleyball, Tennis, Table tennis, Badminton◆ English version◆ Including 1 dongle
Standard network edition	<ul style="list-style-type: none">◆ Terminal + 1 Display◆ Supports: Basketball, Soccer, Volleyball, Tennis, Table tennis, Badminton◆ English version◆ Including 1 dongle
Professional network edition	<ul style="list-style-type: none">◆ Terminal + 2 Display◆ Supports: Basketball, Soccer, Volleyball, Tennis, Table tennis, Badminton◆ English version◆ Including 1 dongle

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.

Network Standard 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.

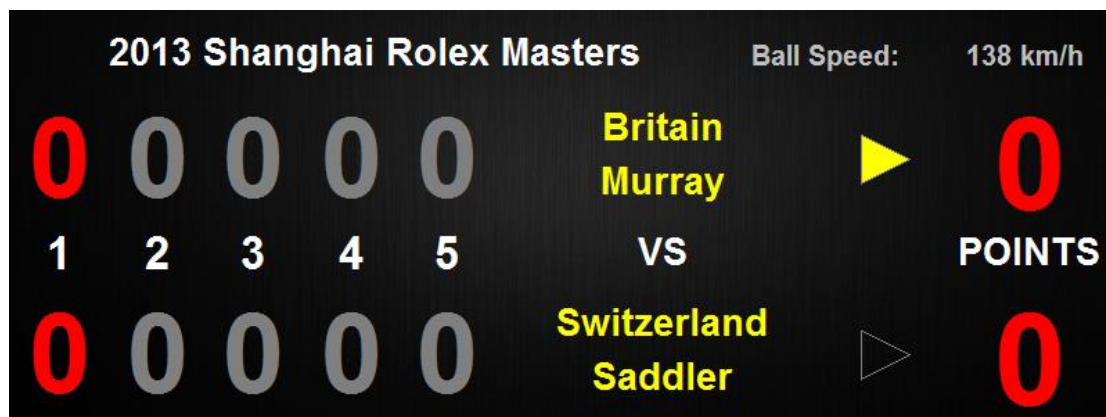
It is suitable for the stadium where has one screen, needs to do the scoring and timing on the courtside.

Network Professional 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 and timing display for tennis



Features

- (1) Professional scoreboard display: Scoring and timing operation, layout of scoreboard can meet international game rules.
- (2) Score functions: All score information such as points, game points, set points and right to serve indicator will be shown on the screen in real-time. And referee's scoring operation during the match can be recorded and output.
- (3) Auto enter the Tie-Break mode.
- (4) Convenient operation feeling: Referees can do operation on a special score console as well as by using shortcuts on the keyboard.
- (5) Powerful media player: Kinds of media formats are supported. It is easy to switch between the scoreboard and video.
- (6) Notification: Rolling to display short notice on the screen which allows to set the speed, colors, fonts freely.
- (7) Customization: All contents on the scoreboard including fonts, color and layout can be modified to meet clients' needs.
- (8) 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.
- (9) Security: Auto backup function will help you recover the match immediately from the computer fault.

2.2 Wireless Score Controller (tablet)

Products	Details
Wireless Score Tablet	Type: KS-GC14 ◆ Including one license of Lightscore App ◆ Screen:10"inch2560*1600IPS ◆ Supports: Tennis ◆ Ram: 3GB ◆ Storage: 32GB ◆ Battery: 9300mAh ◆ System: Android 6.0 ◆ Communication: WIFI ◆ Full colored touch screen



2.3 Wireless Host

Products	Detail
Wireless Host	Type: KS-BSPD-WH Size: 140x120x30 (mm) Communication: 433MHz Function: <ul style="list-style-type: none">◆ System: Must be used together with Ultra score software.◆ Communication Setting: allow to customize the communication frequency band.◆ Communication distance: 20m



2.4 Ball Speed Sensor

Item	Details
Ball speed sensor	Type: KS-BSPD-SENSOR ◆ Speed Range: 5-890MPH ◆ Accuracy: +/-0.1 MPH ◆ Max Distances: 300 feet ◆ Support: Tennis ◆ Compatible with Ultra score software. ◆ Track tennis ball speed on serves and returns from courtside.



2.5 Display for Ball Speed Sensor

Products	Details
Display for Ball Speed Sensor	Type: KS-BSPD-SCREEN Size: 620x190x45 mm Color: Yellow Support: Display ball speed Communication Interface: RJ45 network cable



2.6 Tennis Wireless Scoreboard A

Item	Details
Tennis Wireless Scoreboard A	<p>Type: KS-TSSB-14001100150</p> <p>Basic Parameters:</p> <p>Size: 1400*1100*150mm</p> <p>Cabinet: Aluminium alloy</p> <p>Communication: Wired / Wireless</p> <p>Module Parameters:</p> <p>Item: 7 Segment LED Module</p> <p>Height: 210mm</p> <p>Color: Red</p> <p>Brightness: 4000MCD</p> <p>LED Module: P10 / Red</p> <p>Features:</p> <p>Display game points, set points, the right to serve and match info.</p>

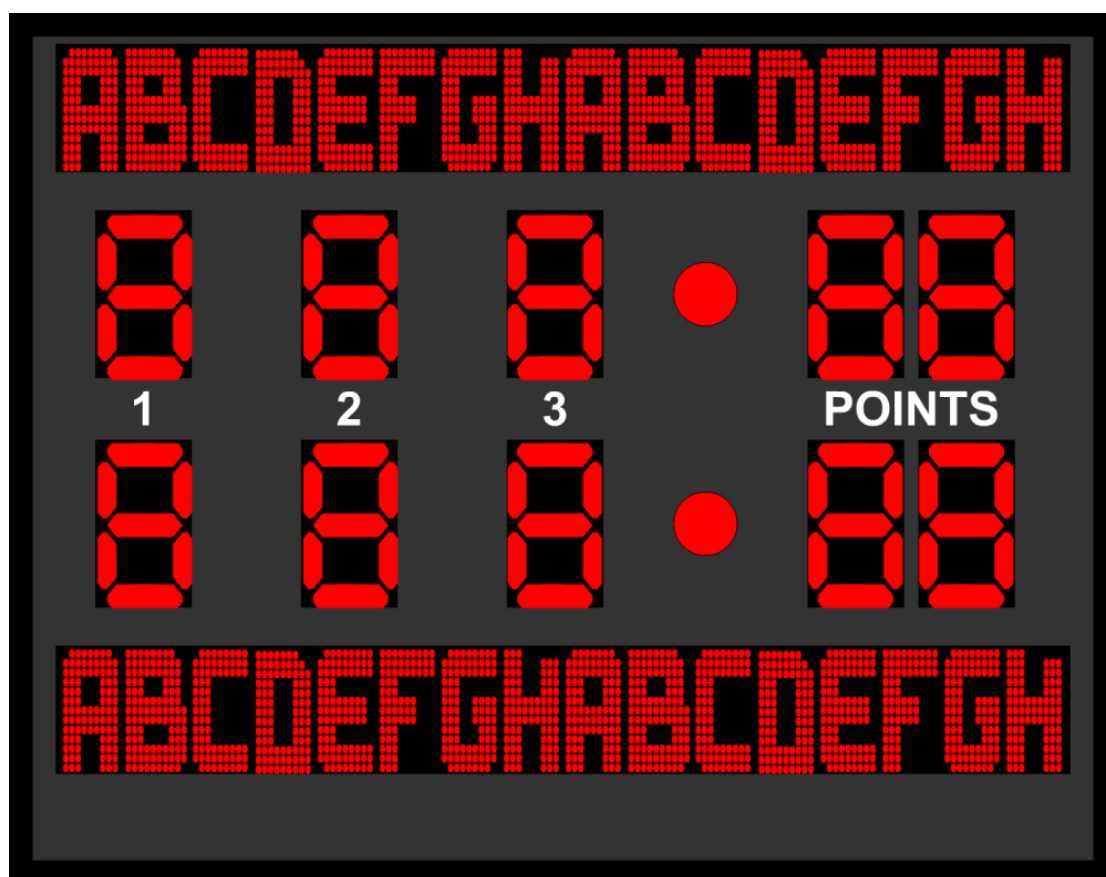


Photo:



2.7 Tennis Wireless Scoreboard B

Item	Details
Tennis Wireless Scoreboard B	<p>Type: KS-TSSB-22501000150</p> <p>Basic Parameters:</p> <p>Size: 2250*1000*150mm</p> <p>Cabinet: Aluminium alloy</p> <p>Communication: Wired / Wireless</p> <p>Module Parameters:</p> <p>Item: 7 Segment LED Module</p> <p>Height: 210mm</p> <p>Color: Red</p> <p>Brightness: 4000MCD</p> <p>LED Module: P10 / Red</p> <p>Features:</p> <p>Display game points, set points, the right to serve and match info.</p>

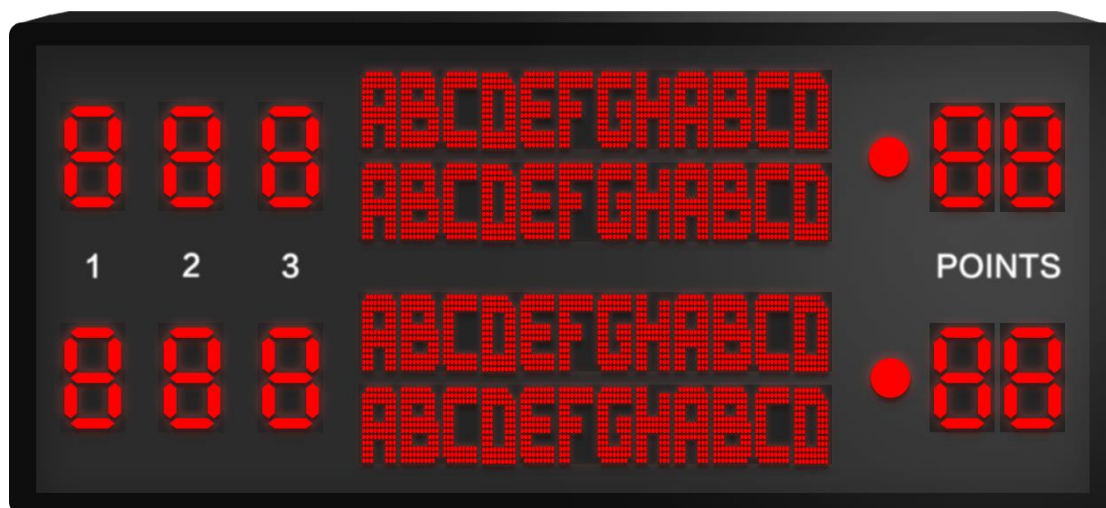


Photo:



2.8 Tennis Wireless Scoreboard C

Item	Details
Tennis Wireless Scoreboard C	<p>Type: KS-TSSB-2135750150</p> <p>Basic Parameters:</p> <p>Size: 2135*750*150mm</p> <p>Cabinet: Aluminium alloy</p> <p>Communication: Wired / Wireless</p> <p>Module Parameters:</p> <p>Item: 7 Segment LED Module</p> <p>Height: 210mm</p> <p>Color: Red</p> <p>Brightness: 4000MCD</p> <p>LED Module: P10 / Red</p> <p>Features:</p> <p>Display game points, set points and the right to serve.</p>



Photo:

