



## Scoring & Timing Solution for Aero Modeling

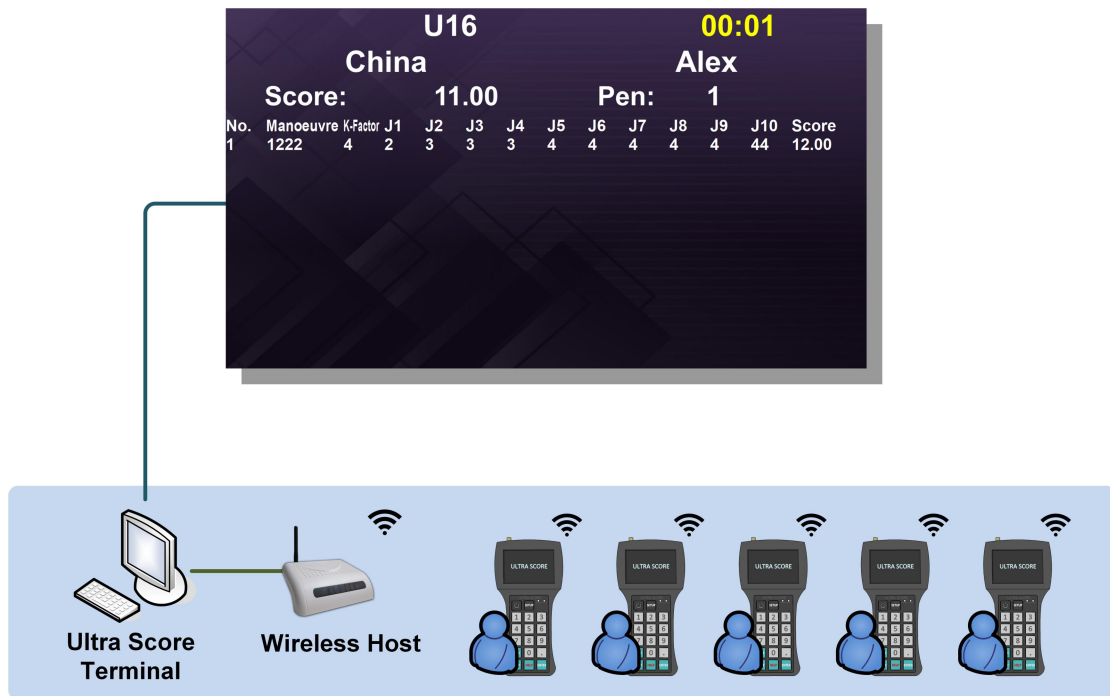


## 1. Introduction

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



## 1.1 System Structure



### System Description

- 1) It supports Aero Modeling scoring and real-time display on the screen.
- 2) Install the Ultra Score software on the control computer.
- 3) Connect the wireless host (KS-WH-G) with the control computer via a USB cable.
- 4) Each court will be equipped with 10 sets of wireless handhelds to operate the player's score.
- 5) The score information will be gathered displaying on the LED screen at the same time.

## 1.2 Functions

### Pre-competition arrangement:

- Input game info.
- Both import and input the players' information are available.
- Import difficulty table.

### Scoring operation:

- Professional wireless scoring handheld supports adding points for the player.
- Display real-time score and device connection state.
- Modify the match time according to match category.
- Support extending multi-displays to show the match.

### Results treatment

- Quickly print and export the result form.
- Rank statistics, quickly export and print.
- Quickly export and print the event form of referee operation.

### System advantages

- With rich experience of tournament and stable system.
- Wireless scoring devices are easy to use without wiring.
- The information will auto save in case of power out and other emergency situations.
- We provide free upgrade service of software.

## 1.3 Product Configuration (for one court)

Product	Type	Qt.
<b>Match Scoring System</b>		
Ultra Score Software	◆ Standalone Edition ◆ Support: Aero Modeling	1
Wireless Host	KS-WH-G	1
Wireless Handheld	KS-GC17	10
PC	/	1
Printer	/	1

## 2. Specification for products

### 2.1 Ultra Score Software

Products	Details
Ultra Score	<ul style="list-style-type: none"><li>◆ Standalone edition</li><li>◆ Supports: Aero Modeling</li><li>◆ English version</li><li>◆ Including 1 dongle</li></ul>
Ultra Score	<ul style="list-style-type: none"><li>◆ Standard network edition (Terminal + 1 Display)</li><li>◆ Supports: Aero Modeling</li><li>◆ English version</li><li>◆ Including 1 dongle</li></ul>
Ultra Score	<ul style="list-style-type: none"><li>◆ Professional network edition (Terminal + Referee + 2 Display)</li><li>◆ Supports: Aero Modeling</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.

##### **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 court side 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 court side.

##### **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 court side 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 Aero Modeling:

<b>U16</b>												<b>00:01</b>	
<b>China</b>						<b>Alex</b>							
<b>Score: 11.00</b>			<b>Pen: 1</b>										
No.	Manoeuvre	K-Factor	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	Score
1	1222	4	2	3	3	3	4	4	4	4	4	44	12.00

#### Features:

- (1) Professional scoreboard: Scoring and timing operation, the layout of scoreboard meets the international game rules.
- (2) Scoring operation: Support for referee scoring. Display order info, score info and rank info.
- (3) Results treatment: Quickly print and export the result form.
- (4) Referee control: Referees can make score on a special score console or by using a shortcut on the keyboard.
- (5) Powerful media player: It supports a variety of media formats. It is easy to switch between the scoreboard and video.
- (6) Notification: It supports roll to display various notifications on the screen which allows to set the speed, colors, fonts freely.
- (7) Customization: All contents in the scoreboard including fonts, color and layout can be modified to meet the effect of 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 adapt the score layout to any sizes of screen automatically.
- (9) Security: Auto backup function will help you recover the match immediately from the computer fault.

## 2.2 Wireless Host

Products	Detail
Wireless Host	<p>Type: KS-WH-G Size: 140x120x30 (mm) Communication: 433MHz Functions:</p> <ul style="list-style-type: none"><li>◆ Must be used together with Ultra score software.</li><li>◆ Support: Aero Modeling</li><li>◆ 10 sets of wireless handhelds can be activated simultaneously.</li><li>◆ Customize the communication band.</li><li>◆ Communication distance: 20m</li></ul>



### 2.3 Wireless Handheld

Item	Details
Wireless handheld	<p>Type: KS-GC17 Size: 120x220x70(mm) Display: Full Color LCD (4.3 Inch) Functions:</p> <ul style="list-style-type: none"><li>◆ Must be used with the Ultra score software.</li><li>◆ Communication: 433MHz</li><li>◆ Modify the score of the player.</li><li>◆ Support: Aero Modeling</li><li>◆ Communication distance: 20m.</li><li>◆ Standby time: 8 hours.</li></ul>

