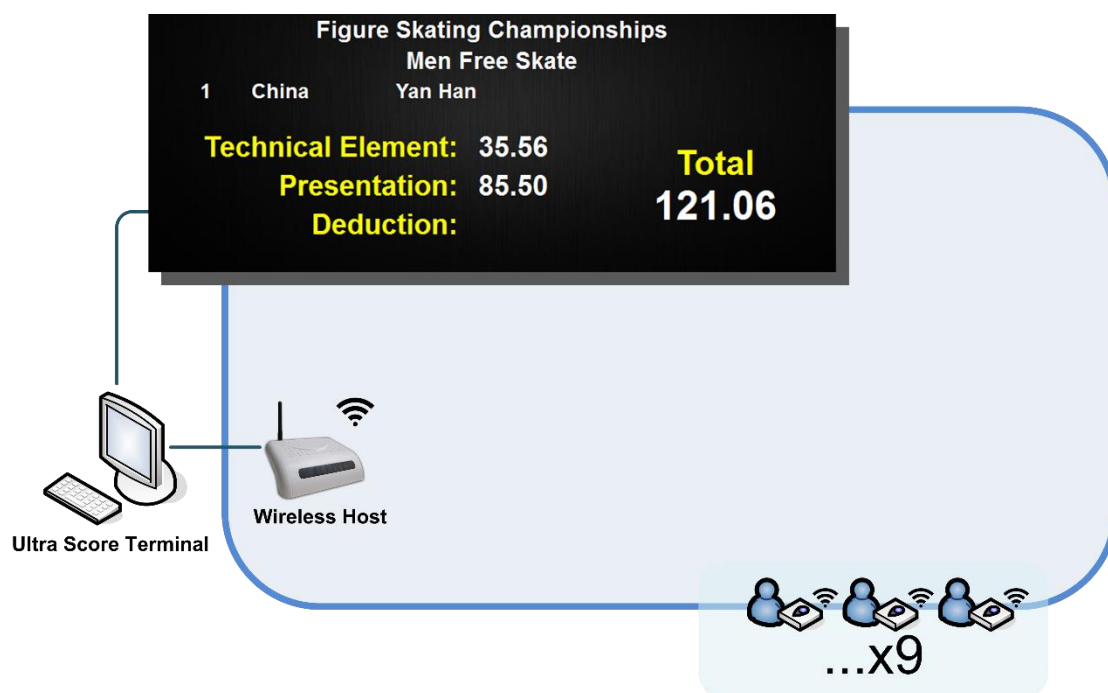


# Scoring & Timing Solution For Figure Skating

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

## 1. System Chart



### 1.1 System description

- 1) 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 is installed on the computer for LED control to accomplish the functions of event arrangement, scoring and timing, players' and information and advertisement.
- 3) Wireless Host (KS-WH-G) is connected with the control computer via a USB cable.
- 4) 9 sets of Wireless Handheld are equipped for one court, working as scoring and timing terminal special for referees' operation.

## 1.2 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.

## 1.3 Product Configuration (for one court)

Product	Type	Qt.
Ultra Score Software	Standard Network Edition Support: Figure Skating	1
Wireless Host	KS-WH-G	1
Wireless Handheld	KS-GC17	9
PC	Dell	1

## 2. Specification for products

### 2.1 Ultra Score Software

Products	Details
Ultra Score software	<ul style="list-style-type: none"><li>◆ Standalone edition</li><li>◆ Supports: Figure Skating</li><li>◆ Including 1 dongle</li></ul>
Ultra Score software	<ul style="list-style-type: none"><li>◆ Standard network edition (Terminal + 1 Display)</li><li>◆ Supports: Figure Skating</li><li>◆ English version</li><li>◆ Including 1 dongle</li></ul>
Ultra Score software	<ul style="list-style-type: none"><li>◆ Professional Network edition (Terminal + Referee + 2 Display)</li><li>◆ Supports: Figure Skating</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 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 interface for figure skating

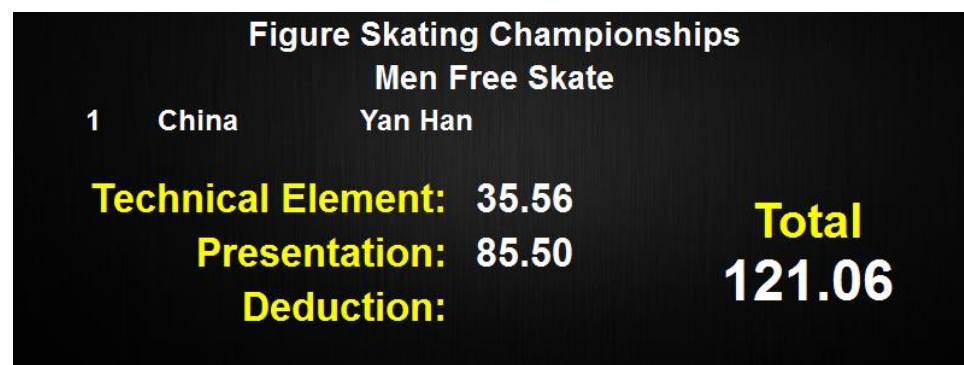
Welcome:



Order:



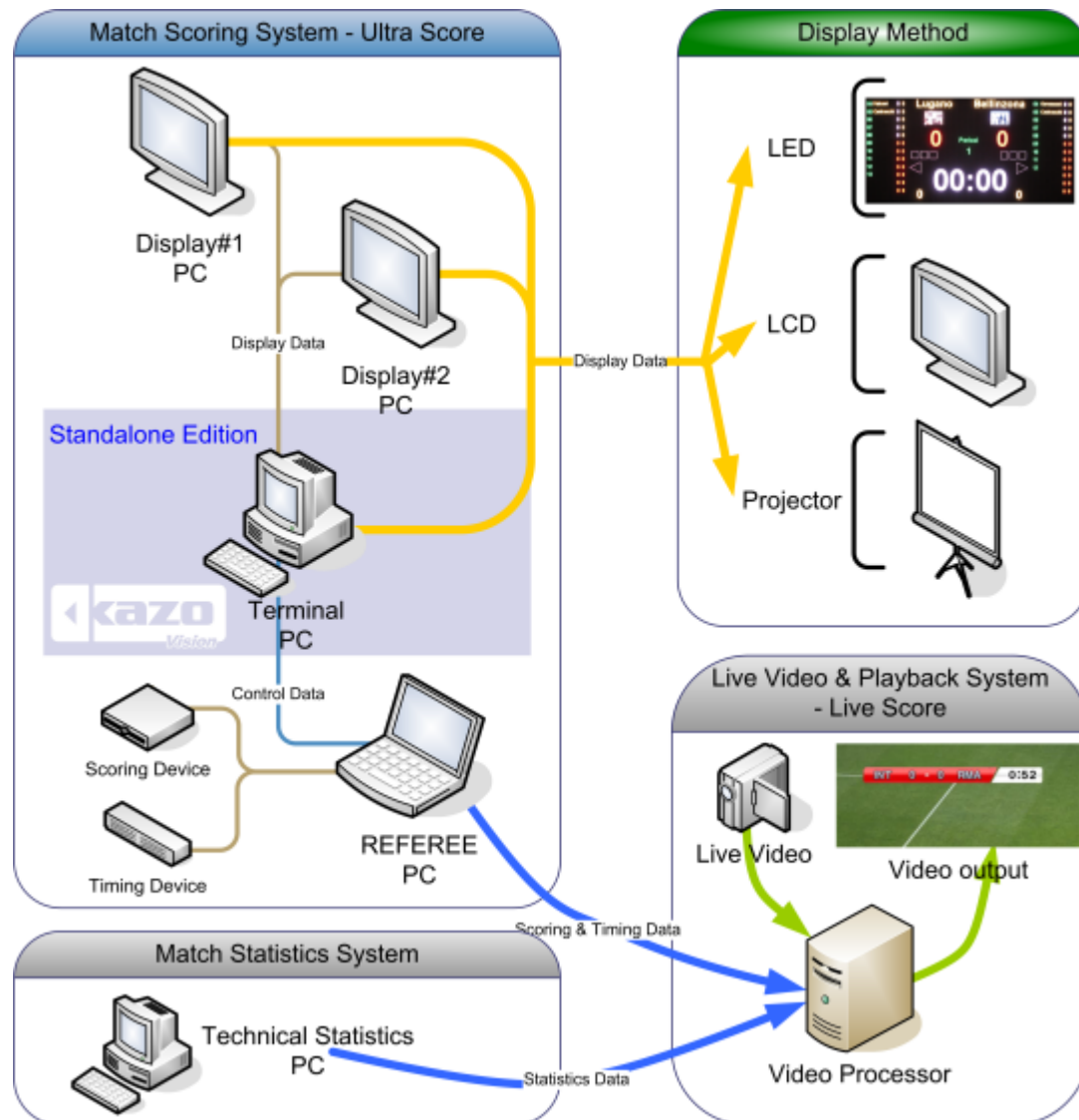
Score:



Rank:



# System Diagram:



## Features

- (10) Professional scoreboard display: Scoring and timing operation, layout of scoreboard can meet international game rules.
- (11) Match management: Information of match, team, team members and coaches can be saved in advance. And referee's scoring operation during the match can be recorded and output.
- (12) Scoring functions: Include operation and display of teams and players' point, foul and substitutions.
- (13) Timing functions: Include operation and display of game time, pause, break time, count down time and system time.
- (14) Convenient operation feeling: Referees can do operation on a special score console as well as by using shortcuts on the keyboard.
- (15) Powerful media player: Kinds of media formats are supported. It is easy to switch between the scoreboard and video.
- (16) Notification: Rolling to display short notice on the screen which allows to set the speed, colors, fonts freely.
- (17) Customization: All contents on the scoreboard including fonts, color and layout can be modified to meet clients' needs.
- (18) 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.
- (19) 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 Function:</p> <ul style="list-style-type: none"><li>◆ System: Must be used together with Ultra score software.</li><li>◆ Support: Figure skating</li><li>◆ 9 sets of wireless scoring controllers can be activated simultaneously for one court.</li><li>◆ Communication Setting: allow to customize the communication frequency band.</li><li>◆ Communication distance: 20m</li></ul>



### 2.3 Wireless Handheld

Item	Details
Wireless handheld	Type: KS-GC17-FS    Size: 120x220x70(mm) <ul style="list-style-type: none"><li>◆ Used with the Ultra score software.</li><li>◆ Communication: 433MHz</li><li>◆ Modify the score of the player.</li><li>◆ Support: Figure skating</li><li>◆ Communication distance: 20m.</li><li>◆ Standby time: 8 hours.</li></ul>

