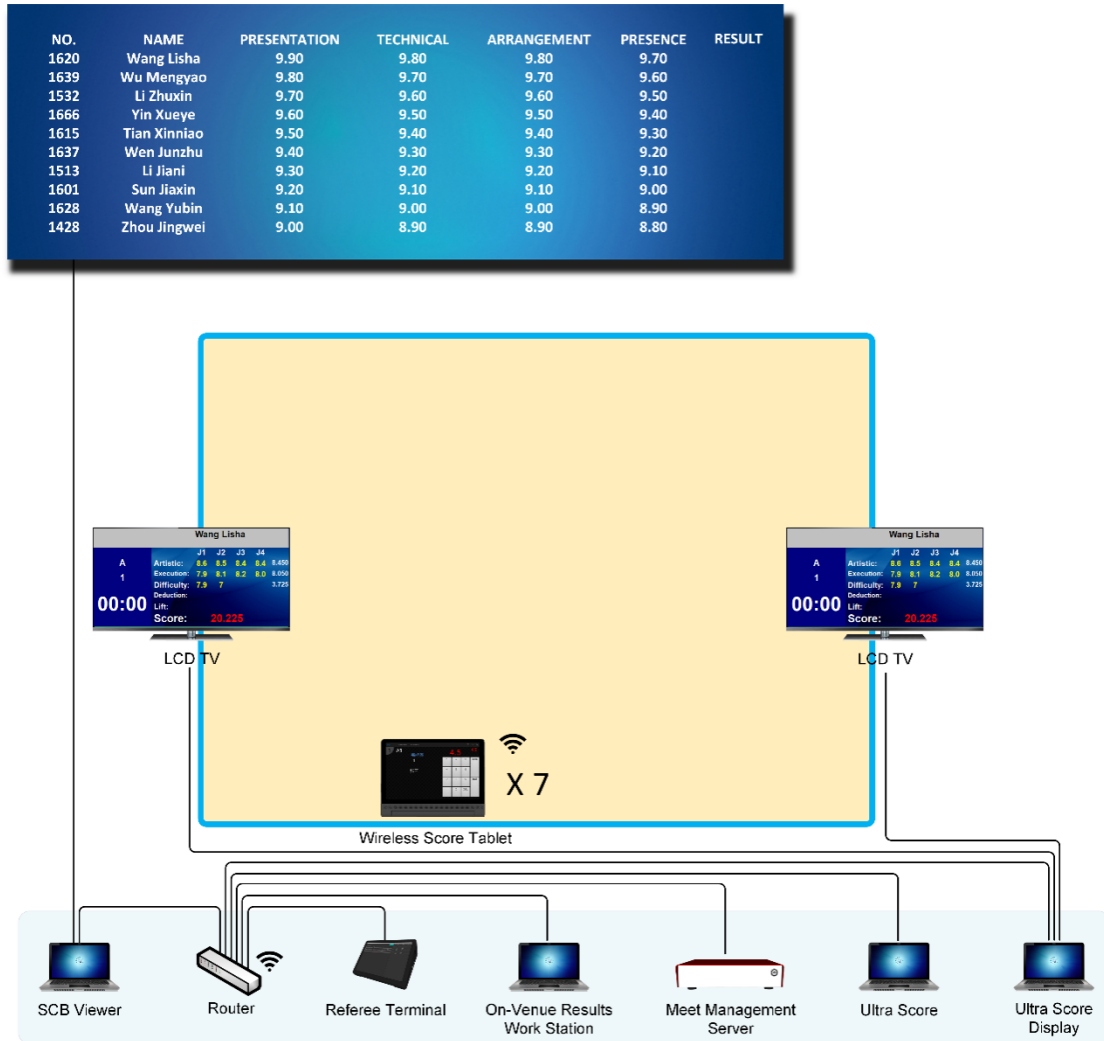


Scoring & Timing Solution for Dance Sport

This is a general solution for LED display in Dance Sport 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. System Structure



1.1 Profile:

- 1) **LAN:** A LAN/WLAN is set up in the stadium. Connect the LED control PC, Ultra Score Terminal PC, Referee Terminal, Wireless Host, Match Timer, Meet Management Server, On-Venue Results Workstation and Printer to the LAN.
- 2) **LED Screen:** One or two LED screens are controlled by separate computers which connect with LED sending cards. Both of the LED screens can show the same contents or different contents as required.
- 3) **LCD TV:** 1-2 LCD TVs sets in each court are connected to the referee's computer in each court through video cable for real-time display of single-court scoreboard.
- 4) **Referee's Computer:** A referee's computer installed with Ultra Score software is placed at the referee's table in each court for the timing and scoring of single-court match.
- 5) **Wireless Score Table:** Connect to the LAN via WiFi for match scoring.
- 6) **Referee Terminal:** Real-time access to referee scoring data, support match suspension or manual score change.
- 7) **Meet Management Server:** It is the core data processing equipment which is installed in the technical table and connected to the LAN by network cable.

1.2 Product Configuration (for one court)

Product	Type	Qt.
Ultra Score Software	◆ Standalone Edition ◆ Support: Dance Sport	1
Score Display Software	ULTRASCORE VIEWER	2
Wireless Score Tablet	KS-GC14-I11	7
PC	/	1

2. Specification for products

2.1 Ultra Score Software

Products	Details
Ultra Score	<ul style="list-style-type: none">◆ Standalone edition◆ Supports: Dance Sport◆ English version◆ Including 1 dongle
Ultra Score	<ul style="list-style-type: none">◆ Standard network edition (Terminal + 1 Display)◆ Supports: Dance Sport◆ English version◆ Including 1 dongle
Ultra Score	<ul style="list-style-type: none">◆ Professional network edition (Terminal + Referee + 2 Display)◆ Supports: Dance Sport◆ 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 interface for dance-sport:

[1] Latin Dance Preliminary				1/1
Rank	No	Name	Region	Result
1	1	Wang Lisha		9.81
2	2	Wu Mengyao		9.71
3	3	Li Zhuxin		9.61
4	4	Yin Xueye		9.51
5	5	Tian Xinniao		9.41
6	6	Wen Junzhu		9.31
7	7	Li Jiani		9.21
8	8	Sun Jiaxin		9.11
9	9	Wang Yubin		9.01

[1] Latin Dance Preliminary							1/1
No	Name	Region	Presentation	Technical	Arrangement	Presence	Result
1620	Wang Lisha		9.90	9.80	9.80	9.70	
1639	Wu Mengyao		9.80	9.70	9.70	9.60	
1532	Li Zhuxin		9.70	9.60	9.60	9.50	
1666	Yin Xueye		9.60	9.50	9.50	9.40	
1615	Tian Xinniao		9.50	9.40	9.40	9.30	
1637	Wen Junzhu		9.40	9.30	9.30	9.20	
1513	Li Jiani		9.30	9.20	9.20	9.10	
1601	Sun Jiaxin		9.20	9.10	9.10	9.00	
1628	Wang Yubin		9.10	9.00	9.00	8.90	
1428	Zhou Jingwer		9.00	8.90	8.90	8.80	

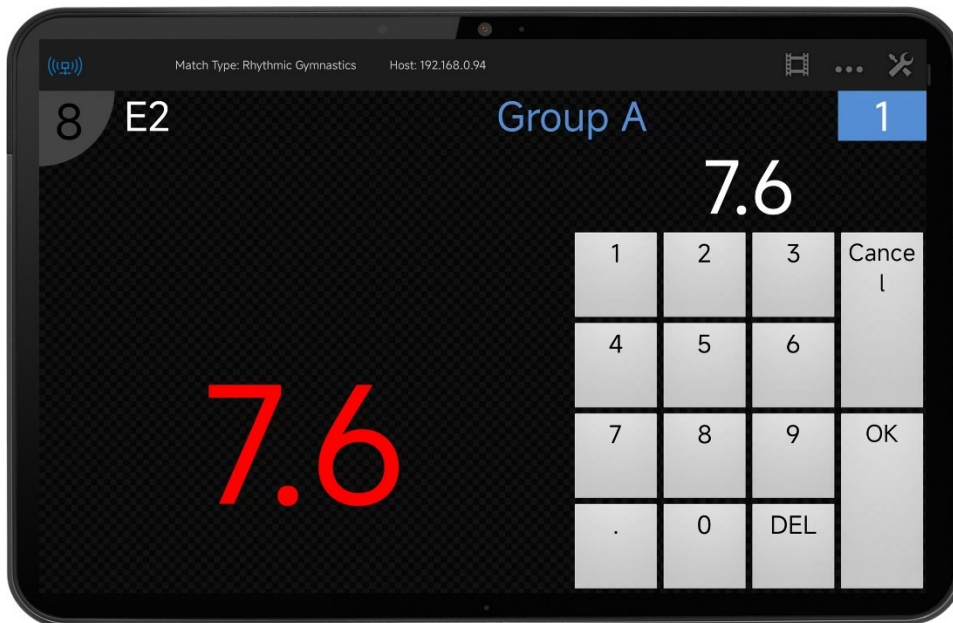
2.2 Score Display Software

Products	Detail
Score Display Software	<p>Type: ULTRASCORE VIEWER Support: Dance Sport Functions:</p> <ul style="list-style-type: none"> ◆ Layout of scoreboard can meet international game rules. ◆ All contents on the scoreboard including fonts, color and layout can be modified to meet clients' needs. ◆ Used for displaying player information, score and bureau score of a single court. ◆ Used for displaying player information, score and bureau score of multiple sites. ◆ The summary display screen can automatically adjust the display layout according to the competition process. ◆ The picture is updated in real time according to the referee's operation. ◆ Automatic data backup. In case of computer failure or power failure, the previous screen will be restored after restart.

Wang Lisha						
		J1	J2	J3	J4	
A 1	Artistic:	8.6	8.5	8.4	8.4	8.450
	Execution:	7.9	8.1	8.2	8.0	8.050
	Difficulty:	7.9	7			3.725
	Deduction:					
00:00	Lift:					
	Score:					20.225

2.3 Wireless Score Tablet

Products	Details
Wireless Score Tablet	Type: KS-GC14-I11 ◆ Including one license of Lightscore software ◆ Screen: 11"inch ◆ Pixel: 1920*1200IPS ◆ Ram: 6GB ◆ Storage: 128GB ◆ Battery: 8000mAh ◆ System: Android ◆ Supports: Dance Sport ◆ Communication: WIFI ◆ Full colored touch screen

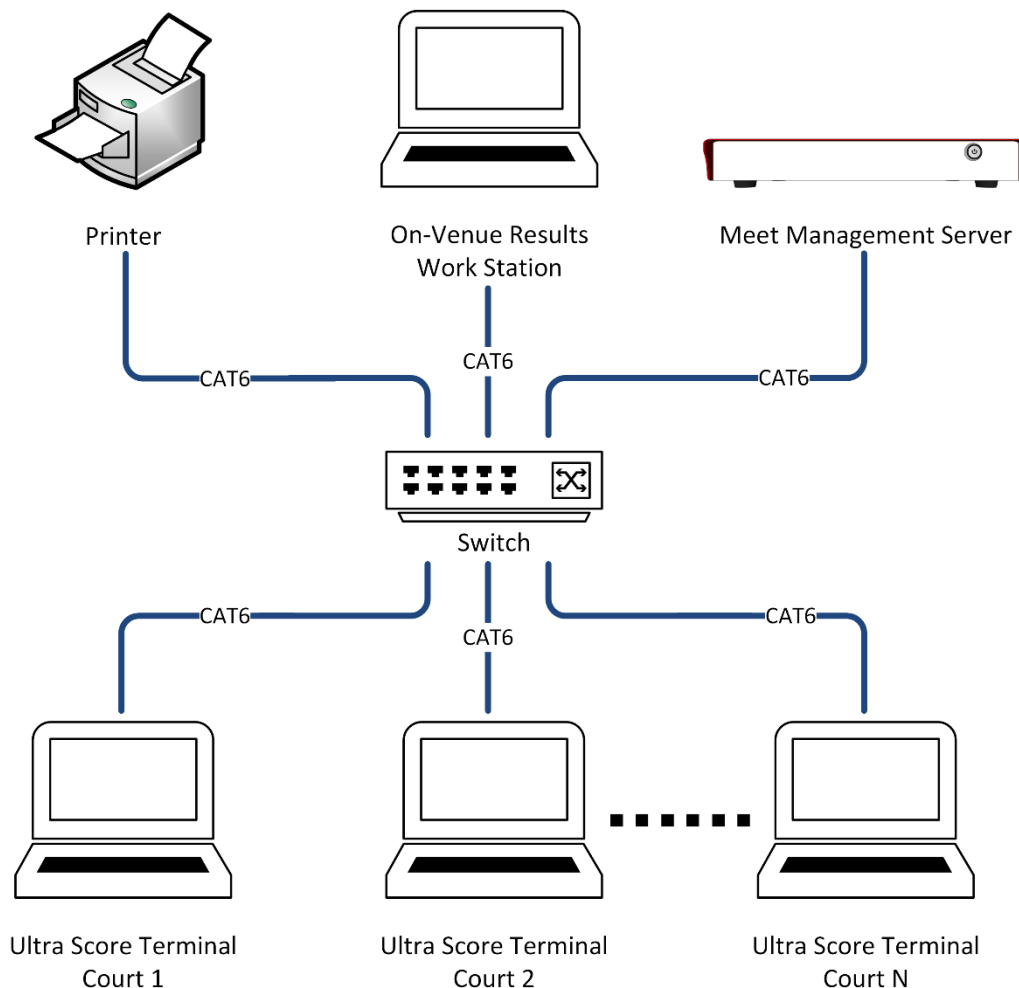


2.4 Meet Management System

It is composed of Meet Management Server, On-Venue Results Workstation, Printer, etc. Linking with Online Registration System, Match Scoring System and Basketball Stats System, it can realize:

- 1) **Participants Management:** Information management of players, teams and referees. Both import and input registration form are available. And auto generate the order form.
- 2) **Match Schedule:** Auto draw the players' lots. Multi-project arrangement make the schedule more smoothly. Auto generate the bracket, order form and round form.
- 3) **Result Management:** Receive or record the results. Determine the players' rank, admission or elimination at each stage. Print the results announcement and send to the LED display system, TV broadcasting system and comprehensive meet manage system.
- 4) **Technical Statistics Arrangement:** Combine with the basketball stats software, it can summarize the info of teams' score, teams' timeout, teams' foul, players' substitution, players' foul, players' comprehensive results, and generate the integrated report.

2.4.1 System Diagram



2.4.2 Meet Management Server

Products	Details
Meet Management Server	<p>Type: KS-MMS-MINI</p> <p>Size: 260x135x35 (mm)</p> <p>Weight: 1.0 KG</p> <p>Input Voltage: 12V DC</p> <p>RAM: 4GB</p> <p>CPU: Intel J3160</p> <p>Hard Disk: 64G</p> <p>Communication: LAN*1</p> <p>Port: VGA*1, DP*1, USB*2</p> <p>Features:</p> <ul style="list-style-type: none">● Multi-court arrangement, auto generate the order form.● Multi-project arrangement, make the schedule more smoothly.● Monitor the status of each court in real time, including the current field, rotation and player info.● Court adjustment, can manually modify the match court and session info.● Summary and print integrated report.

