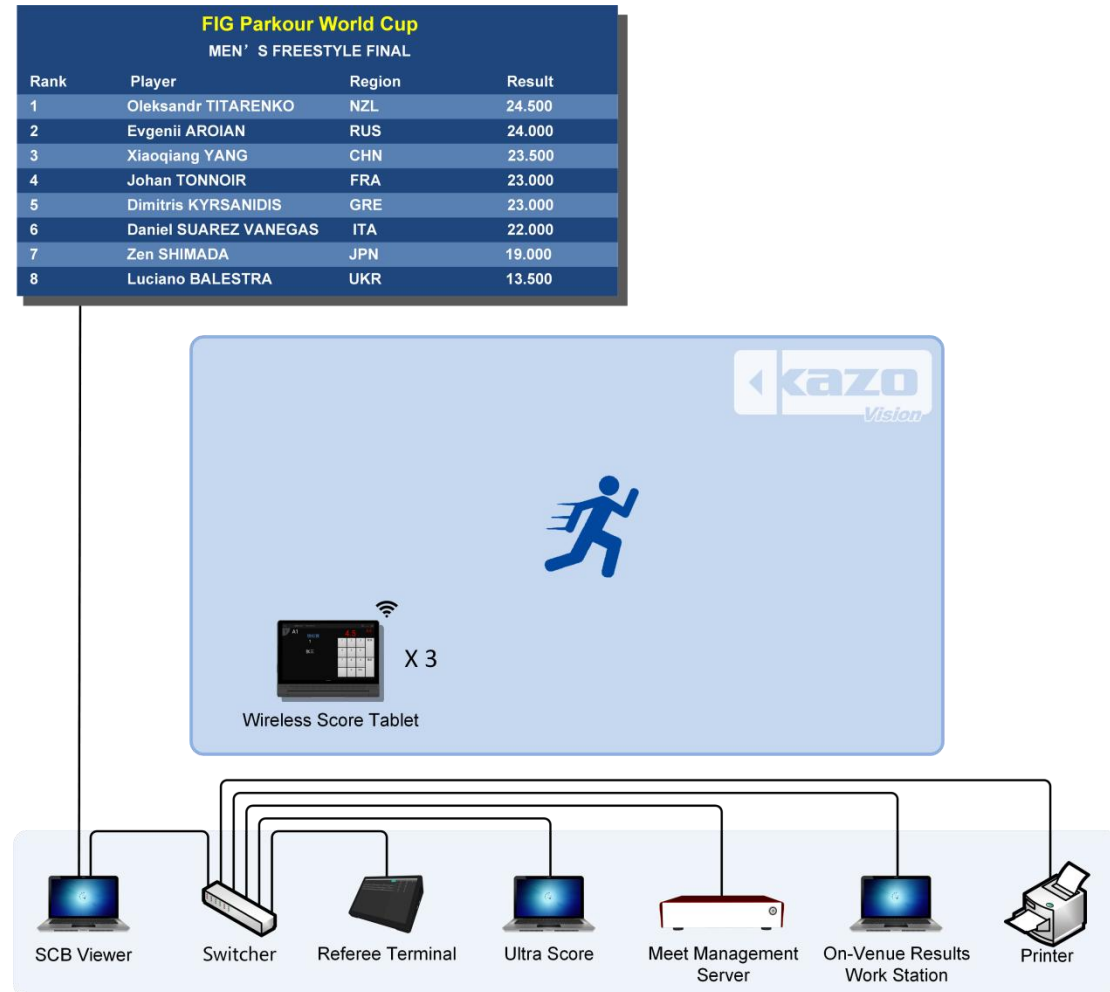


Scoring & Timing Solution for Parkour Freestyle

This is a general solution for LED display in parkour 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



System Description

- 1) **LAN:** A LAN is set up in the stadium. Connect the LED control PC, Ultra Score Terminal PC, Match Scoring & Timing Host, Referee Scoring & Timing Terminal, 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) **Wireless Score Tablet:** 3 Wireless Score Tablets are used together with Ultra Score software for referee scoring.
- 4) **Referee Scoring Software:** It is installed in the court side referee seat, which can monitor the scoring of referees in multiple venues in real time and correct unreasonable scoring.

- 5) **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: Parkour Freestyle	1
Referee Terminal	KS-RETM	1
Wireless Score Tablet	KS-GC14	3
Meet Management Server	KS-MMS-MINI	1
PC	/	2

2. Specification for products

2.1 Ultra Score Software

Products	Details
Ultra Score Software	<ul style="list-style-type: none">◆ Standalone edition◆ Supports: Parkour Freestyle◆ English version◆ Including 1 dongle

Scoring interface for Parkour Freestyle:

2019 FIG Parkour World Cup			
MEN' S FREESTYLE FINAL			
Rank	Player	Region	Result
1	Oleksandr TITARENKO	NZL	24.500
2	Evgenii AROIAN	RUS	24.000
3	Xiaoqiang YANG	CHN	23.500
4	Johan TONNOIR	FRA	23.000
5	Dimitris KYRSANIDIS	GRE	23.000
6	Daniel SUAREZ VANEGAS	ITA	22.000
7	Zen SHIMADA	JPN	19.000
8	Luciano BALESTRA	UKR	13.500

2.2 Referee Terminal

Products	Details
Referee Terminal	<p>Type: KS-RETM Size: 281 x 173 x 39 (mm) Touch LCD: 11.6 inch Resolution: 1920*1080 OS: WIN 10 Communication: LAN / WLAN Hard Disk: SSD 180GB RAM: 8GB Video Output: HDMI*1</p> <ul style="list-style-type: none"> ◆ Monitor the scores of judges on the court in real time. ◆ Modify or remind the unreasonable grades. ◆ Achieve the overall control of the display score. ◆ View the current real-time ranking info.



2.3 Wireless Score Tablet

Products	Details
<p>Wireless Score Tablet</p>	<p>Type: KS-GC14</p> <ul style="list-style-type: none"> ◆ Including one license of Lightscore software ◆ Screen: 10"inch 2560*1600IPS ◆ Ram: 3GB ◆ Storage: 32GB ◆ Battery: 9300mAh ◆ System: Android 6.0 ◆ Supports: Parkour Freestyle ◆ Communication: WIFI ◆ Full colored touch screen

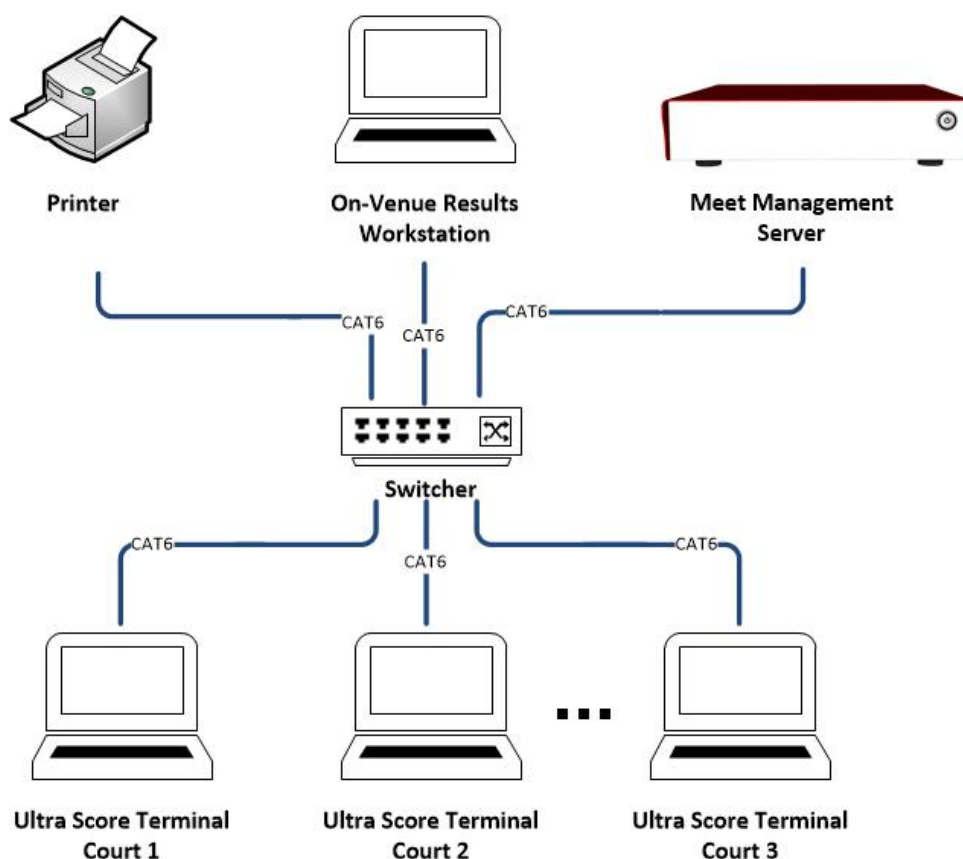


2.4 Meet Management System

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 Size: 260x135x35 (mm) Weight: 1.0 KG Input Voltage: 12V DC RAM: 4GB CPU: Intel J3160 Hard Disk: 64G Communication: LAN*1 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.

