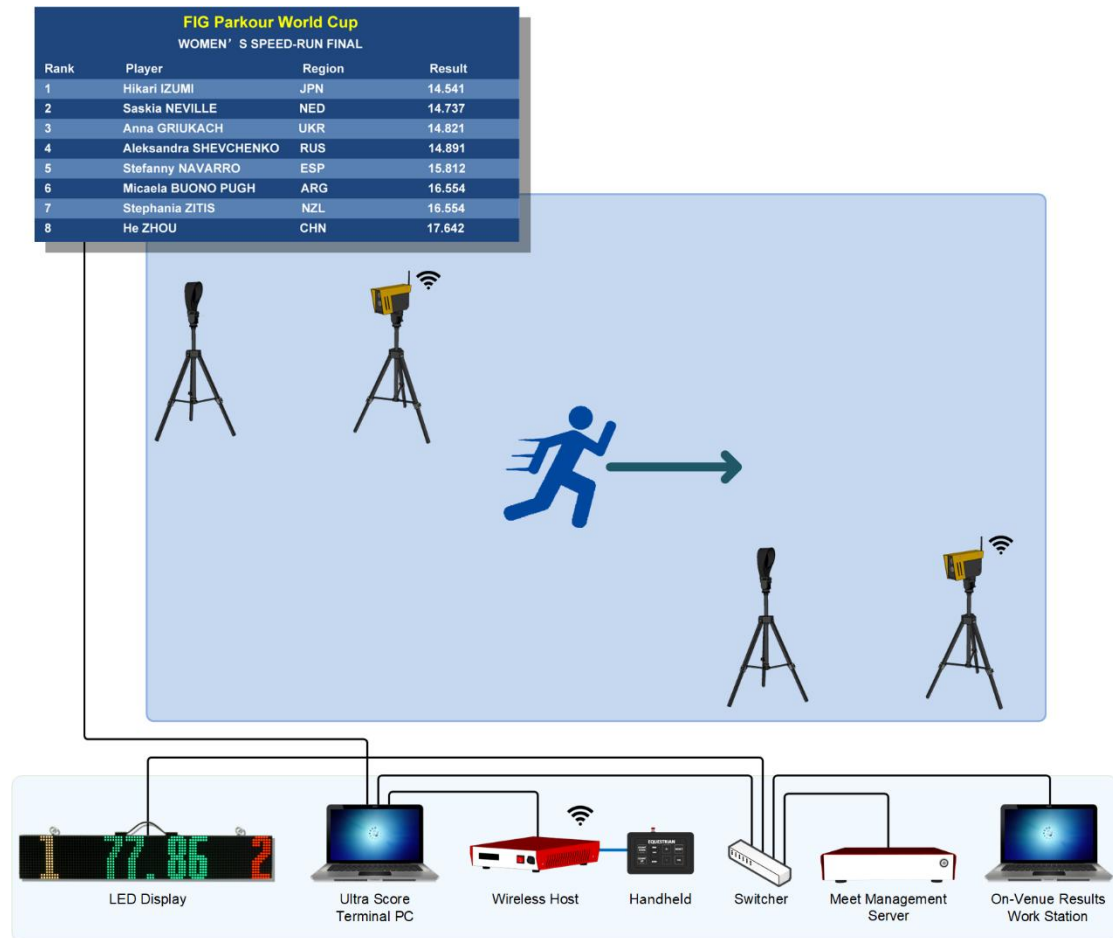


# Scoring & Timing Solution for Parkour Speed-run

This is a general solution for LED display in parkour speed-run stadium which has the functions of timing, scoring and displaying advertisement, notification, the information of order, score and result. It is an ideal choice for most of stadiums.

## 1. System Chart



## 1.2 System Structure Description

- 1) One or two LED displays are set on the site and connected to the control computer.
- 2) Create a local network, connecting the LED screen control PC, referee operation PC, meet management server, results workstation and timing screen to the LAN.
- 3) Place the infrared Photocell and infrared reflector on the site.
- 4) Connect the wireless host to referee operation PC on referee area.

## 2. Specification for products

### 2.1 Ultra Score Software

Products	Details
Network standard edition	<ul style="list-style-type: none"><li>◆ Terminal + 1 Display</li><li>◆ Supports: Parkour</li><li>◆ English version</li><li>◆ Including 1 dongle</li></ul>

#### Software interface for Parkour Speed-run:

<b>FIG Parkour World Cup</b>			
<b>WOMEN' S SPEED-RUN FINAL</b>			
Rank	Player	Region	Result
1	Hikari IZUMI	JPN	14.541
2	Saskia NEVILLE	NED	14.737
3	Anna GRIUKACH	UKR	14.821
4	Aleksandra SHEVCHENKO	RUS	14.891
5	Stefanny NAVARRO	ESP	15.812
6	Micaela BUONO PUGH	ARG	16.554
7	Stephania ZITIS	NZL	16.554
8	He ZHOU	CHN	17.642

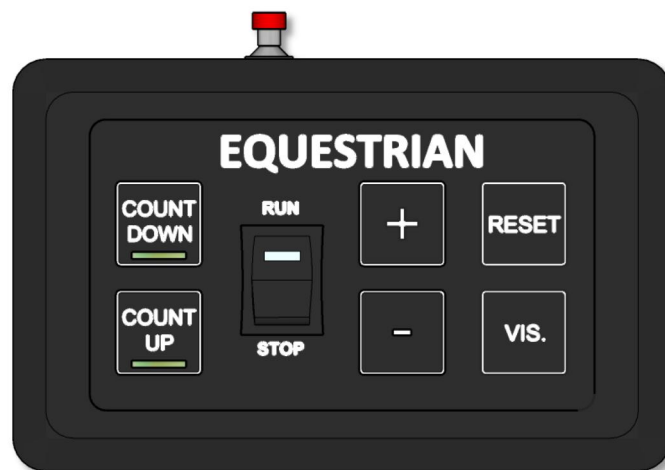
## 2.2 Wireless Host

Item	Details
Wireless Host	<p>Model: KS-PTCL-WH Size: 280x200x50 (mm) Material: Aluminum alloy Power input: 100~240V AC Power capacity: 5W Communication Mode: 433MHz Wireless communication distance: &lt;=150M (unobstructed) Supporting item: Parkour Functions:</p> <ul style="list-style-type: none"><li>◆ Receive wireless signal from photocell</li><li>◆ Must be used with Ultra Score software.</li></ul>



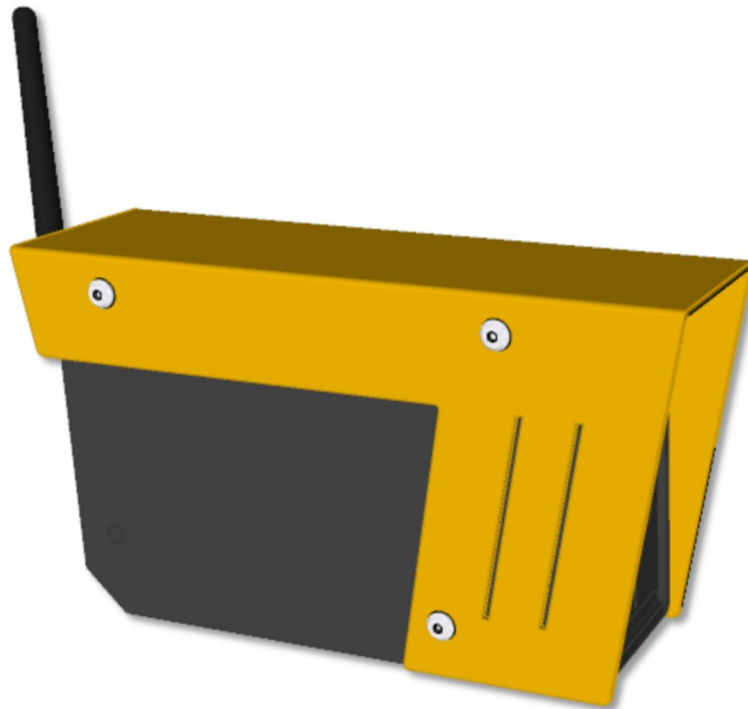
### 2.3 Timing Handheld

Item	Details
Timing Handheld	<p>Model: KS-PTCL-MT Size: 120x750x20 (mm) Material: PVC Communication mode: wired Length of cable: 3M Supporting competition: Parkour</p> <p>Functions:</p> <ul style="list-style-type: none"><li>◆ Must be used in conjunction with wireless host.</li><li>◆ Used for match timing, 45 second countdown, timing to start, pause and reset.</li><li>◆ Display or hide the timing on the screen.</li><li>◆ Control the match ringtone.</li></ul>



## 2.4 Wireless Photocell

Item	Details
Wireless Photocell	<p>Model: KS-PTCL-PC Size: 184x100x50 (mm) Material: Aluminum alloy Weight: 650G Battery: AA1.5V *2 Power Capacity: 150mW Communication mode: 433MHz wireless Wireless cutting distance&lt;=25M Installation screw hole: 1/4 "</p> <p>Function:</p> <ul style="list-style-type: none"><li>◆ Send an infrared light beam to reflect panel and monitor the light beam for disruptions.</li><li>◆ Can be setup as Start, Finish1, or Finish2 easily.</li></ul>



## 2.5 Reflect Panel

Item	Details
Reflect Panel	<p>Model: KS-PTCL-REFL Size: 92.5x132x55 (mm) Material: PVC Installation screw hole: 1/4 "</p> <p>Function:</p> <ul style="list-style-type: none"><li>◆ Must be used in conjunction with wireless photocell to reflect the light from the photocell.</li></ul>



## 2.6 LED Display

Item	Details
LED Display	<p>Model: KS-SCRN-LED960160 Size: 960*160*100(mm) Material: Aluminum Input: 12V DC Function:</p> <ul style="list-style-type: none"><li>◆ Must be used together with Show Jumping Scoring Software.</li><li>◆ Display athlete's number and name.</li><li>◆ Display athlete's number, current time and penalty.</li><li>◆ Display athlete's number and rank.</li></ul>



## 2.7 Meet Management Server

Products	Details
Meet Management Server	<p>Model: 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>Functions:</p> <ul style="list-style-type: none"><li>● Easy to create a match, and import the match entry information.</li><li>● Schedule the match with variants of game systems. Including elimination, round-robin, etc.</li><li>● Provide the match information to the scoring software on each venue/court.</li><li>● Gather the real time score and statistics information from the scoring software. Monitor the progress of the match.</li><li>● Generate standard reports for the match, including start-list, results, combined results, ranking, etc.</li><li>● Print certifications with adjustable print templates.</li><li>● Print the team score report.</li><li>● Open interface with ODF compatible data feed.</li></ul>

