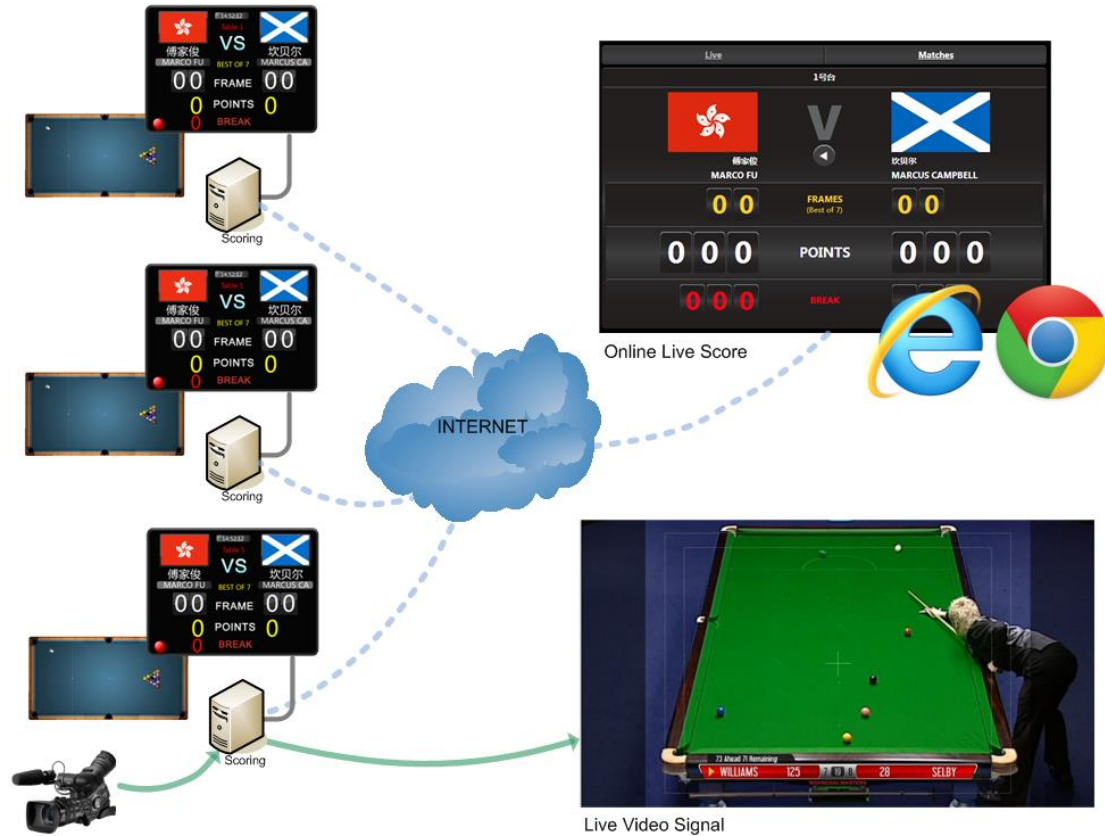


Billiard Scoring System

1. System Chart



1.1 System Description

This is a professional score display system mainly consists of three components:

1) Event Management System (WEB):

Include the management of new events, schedule settings, site info, project info, event data, enrolling system, session and result arrangement.

2) Timing and Scoring System

Use the event management system to manage the info of every player. The real-time scores would be published on the live WEB site automatically.

3) Sports Live Video System

The name and score info of the players could be overlapped on live video in real time and convert into streaming media for broadcasting on the network.

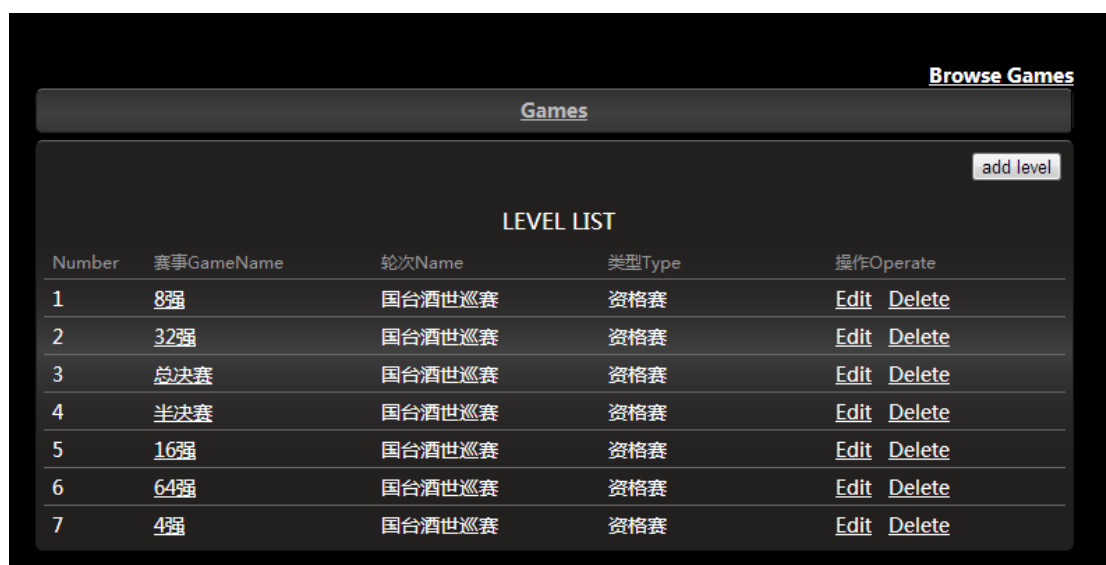
1.2 Product Configuration

Products	Details
Event Management System	<ul style="list-style-type: none">◆ Website◆ Responsible for website setup, one-time fee.
Timing and Scoring System	<ul style="list-style-type: none">◆ Each table configure with one system.◆ Include one dongle.
Sports Live Video System	<ul style="list-style-type: none">◆ HD◆ VGA output◆ The score and players' info could be overlapped on live video in real time.

2. Specification for products

2.1 Event Management System (WEB)

Screenshot of WEB Interface



Round Layout:



Match Info Generation:

Match Info Generation window showing tournament details. The window title is 'MY147 LIVE'. The text inside lists the tournament: '国台酒世巡赛', '全国青少年斯诺克系列赛无锡总决赛', '2013星牌杯全国中式台球排名赛唐山站男子组', and '2013星牌杯全国中式台球排名赛唐山站女子组'. There are 'OK' and 'Cancel' buttons at the bottom right.

14:36:21

Table 1



MY147 LIVE

桌号 :	1
视频模式 :	PAL
底边距 :	0
服务器地址 :	http://polar.vision.gicp.net/cuesports/www
字幕卡选手名称 :	chinese
九球单杆计时 :	600
ninegoaltimeouttime:	45

OK Cancel

2.2 Timing and Scoring System

Snooker Scoring System

	00:00:00	
特鲁姆普	Table 1	肉孜买买提
TRUMP	VS	ROUZI
BEST OF 7		
06	FRAME	06
121	POINTS	08
85	BREAK	

Nineball Scoring System



Features:

- 1) Display the flags, table number, players and the bureau.
- 2) Display the match timer, pause time and system time.
- 3) Shortcut keys function greatly simplifies the referee panel.

2.3 Score Display Controller

Products	Details
Score Controller	Display
	Type: KS-DPC-Billiard Size: 142*87*62(mm) <ul style="list-style-type: none">◆ Displaying score information of the specified court will be realized when connect to Billiard Scoring System.◆ Output: 1024×768◆ Output score display to one LCD monitor.◆ Screen will be updated in real time based on the referee's operation.



Display interface



Device parameters

Model	KS-DPC-Billiard
Platform	Freescall
Chassis	
Color	Black
Dimension	142mm × 87mm × 62mm (W×D×H)
Material	Aluminium alloy
CPU	Freescall Cortex™-A9 i.MX 6 series (Single-core/dual-core/ Quad Core CPUs)
Memory	Onboard 1GB/2GB DDR3 800MHz RAM
Storage	
Flash	Onboard 4GB/8GB iNAND flash
TF/HDD	1x SATA2,1x Micro SD(determined by the CPU model, optional)
System	
LAN	10/100/1000Mbps ,1x LAN,1x USB-WIFI, 3G (optional)
USB2.0	2x USB2.0 on front panel ,1x USB OTG
Serial Port	5X 4 -wire serial port, COM2: RS422/485
Display	1x HDMI, 1x VGA
Audio	1x Mic, 1x Headphone
Power	

Power Supply	DC +12V Power Adapter
Reliability	
Installation	Desktop Installation or Wall mount
Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~80°C
Relative Humidity	5%~95%, relative humidity, non-condensing
Vibration Test	0.5grms/5~500Hz/random operating
EMC	CE/FCC Class B

3. Scene Photos

