Live Video System

1. System Chart

System Description

1. This system is composed of three parts which is Match Scoring System, Live Score System, Slow Motion Replaying System and Score Overlapping System.
2. Match scoring system: Ultra score software will be installed in a separate PC which is responsible for outputting the data of match include score, time, team info, match info and displaying the score on the screen.
3. Slow motion replaying system: This system supports simultaneous recording, display and instant replay of multiple audio and video sources. It can output independent video streams to Production Switcher.
4. Live score system： In this case, there are four cameras providing live video signal. Both of them connect to the Production switcher with SDI port directly.

2. Specification for products

Item	Type	Qt.
Match Scoring System		
Ultra score software	Standard Network Edition	1
Score console	LSP-GC16	1
PC	/	1
Slow Motion Replaying System		
Slow motion replaying server	LSP-SLOMO/2	1
LCD monitor	/	1
Live Video System		
Video switcher	LSP-PS2200/6	1
Video recorder	LSP-RECD100	1
SSD	500G	2
Score Overlapping System		
Score overlapping server	LSP-TITLE100	1
LCD monitor	/	1
Other Devices		
Video Processor	/	1
Camera	/	4

2.1 Match Scoring System

2.11 Ultra Score Software

Products	Details
Standard Network Edition	◆ Terminal + 1 Display ◆ Supports: Basketball, Soccer, Volleyball, Tennis, Table tennis, Badminton ◆ English version ◆ Including 1 dongle

Scoring interface for basketball

2.21 Score Console

Item	Details
Wired / Wireless Score Console	Type: LSP-GC16 ◆ Support: basketball ◆ Functions: Modify score, foul, control the competition clock and shot clock, etc.

	Ultra Score Console
Size	330 x 290 x 140 (mm)
Net weight	3 KG
Box material	Plastic
screen	Full-colored 7” LED
Audio	6.5mm Audio Output
Power	AC 100V-230V
Network	LAN, WLAN
Language	Chinese, English

	Handy Match timer
Size	120 x 80 x 25 (mm)
Net weight	0.2 KG
Box material	Plastic

2.2 Slow Motion Replaying System

Products	Details
Slow Motion Replaying Server	Type: LSP-SLOMO/2 Video Input: 2 channels input synchronously; Input port: HDMI or SDI; Video Output: 2 channels simultaneous playback; Output port: DVI or HDMI; Video Format: 1080P; Recording capacity: ≥ 10 hours; Multi-screen monitoring: supported; Weight: 13kg.

2.3 Live Video System

2.31 Video Switcher

Item	Details
Production Switcher	Type: LSP-PS2200/6 **Features** ◆ 6 input HD broadcast quality Mobile Switcher ◆ Ideal for live production venues, religious worship, meetings or conference purposes ◆ Inputs: 6 x HD-SDI, 2 x HDMI (CH 5 & 6) ◆ Dual PIP and a built-in title creator system that works with Datavideo CG systems, PowerPoint and other graphics programmes ◆ Built in 8 Channel Intercom/Talkback system (4 x belt packs supplied) ◆ 17.3" HD LCD monitor ◆ Program and Preview on a multi-view screen

Parameters

Type	**LSP-PS2200/6**
Video system	HD
Video format	1080i 50/59.94/60Hz 720p 50/59.94/60Hz
Video format setting	All 6,repeatable
Video input	6 x HD-SDI, 2 x HDMI (on CH5&6)
PC input	Up to 2 HDMI
Down conversion converter	None
Video out	5 x SDI distributable AUX 1-4, PGM, PVW, Clean and Multi-view output 1 x HDMI distributable PGM and Multi-view output
Audio system	
Audio input	4 x Balanced XLR
Audio output	2 x Balanced XLR
Audio embedding	16-channel input, 4-channel output
Audio delay	No delay
Audio-video synchronization switch	Yes
HDMI audio input and output	Not support
Basic parameters	
DSK	One DSK, supports Key and Fill
Picture in picture	2
LOGO	2(or 1logo + 1clock)
Mixing console	None
Screen	17.3 inch HD TFT LED backlight, 1600x900 pix
Intercom system	8-channel (4 Pack)
Size	455x355x134 mm
Weight	9kg

2.32 Video Recorder

Item	Details
Video Recorder	**Features** ◆ Records SD/HD 10-bit 4:2:2 uncompressed video for perfect broadcast quality ◆ Depending on your format and frame rate, you can choose to record uncompressed QuickTime, ProRes or DNxHD files. ◆ 12 buttons and jog wheel for local control. RJ45 Ethernet or USB2.0 high speed interface ◆ Front panel configurable or USB 2.0high speed interface ◆ SSD interface: 2 x 2.5" SATA 6Gb/s ◆ Computer interface: 1 x type B USB 2.0 port for initial setup, software updates and HyperDeck Utility software control ◆ Display: Built-in LCD for video, audio and timecode monitoring and menu settings

2.4 Score Overlapping System

Item	Details
Score Overlapping Server	◆ Type: LSP-TITLE100 ◆ Signal Format：SDI,HDMI ◆ Resolution：1920x1080 ◆ Installed score overlapping software

Hardware Parameters

Score Overlapping Processor	**Type: LSP-TITLE100**
Host	
Size	483 x 430 x 90 (mm)
Weight	3KG
Color	Black
Cabinet	Iron
Interface	
Output	HDMI*1, HD SDI*1
Environmental	
Operating Temp	-5~45℃
Relative Humidity	5~95 %, non-condensing
Storage Temp	-40~80°C
Input Voltage	AC 100V-230V

2.5 HD Camera

Item	Accessories
HD Camera	Type: Cannon XF105 ◆ Professional Camera Tripod ◆ Professional Ground Wheels ◆ Professional Video Light ◆ Dedicated Photography Trunk ◆ 32G SD Card