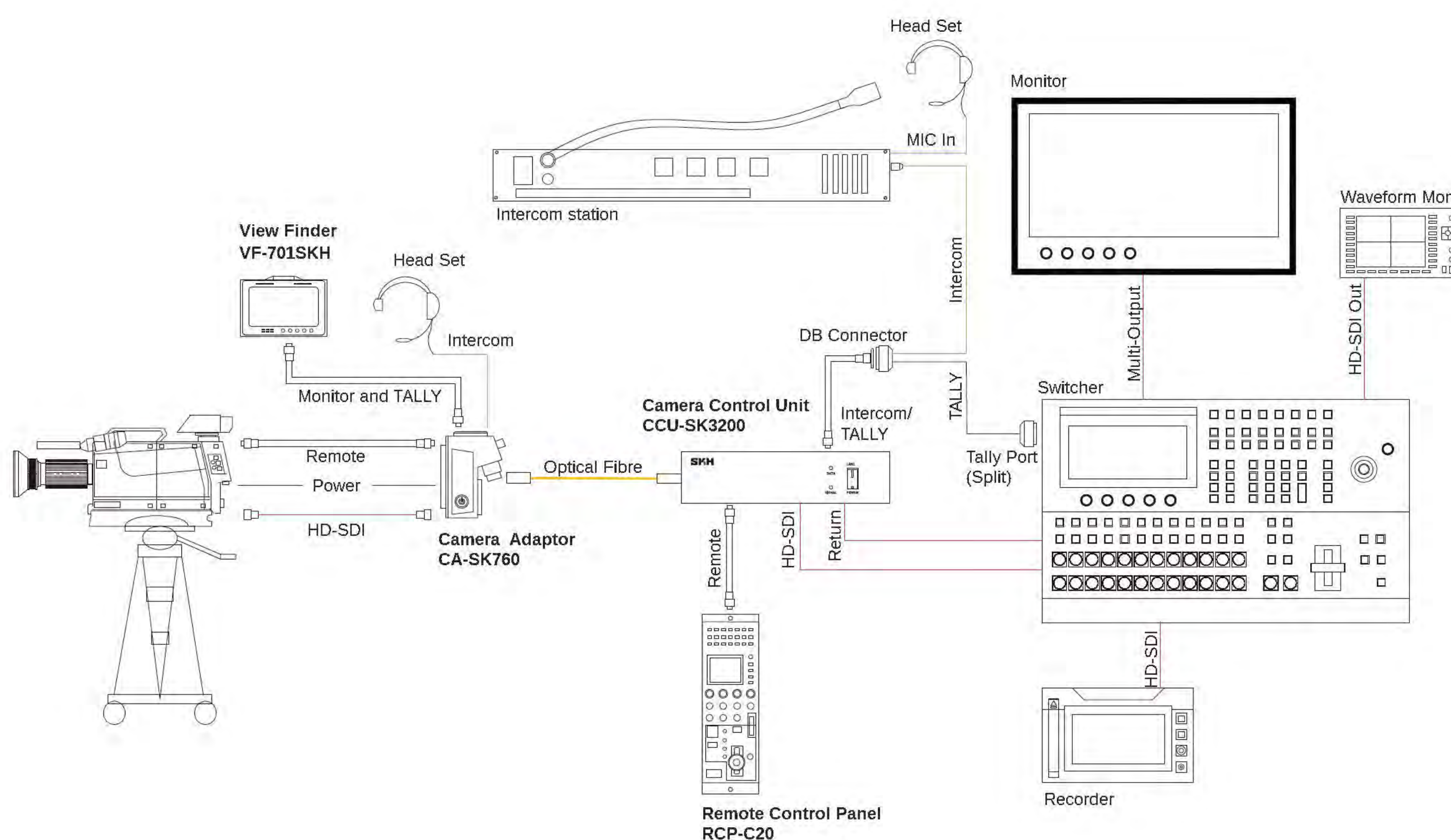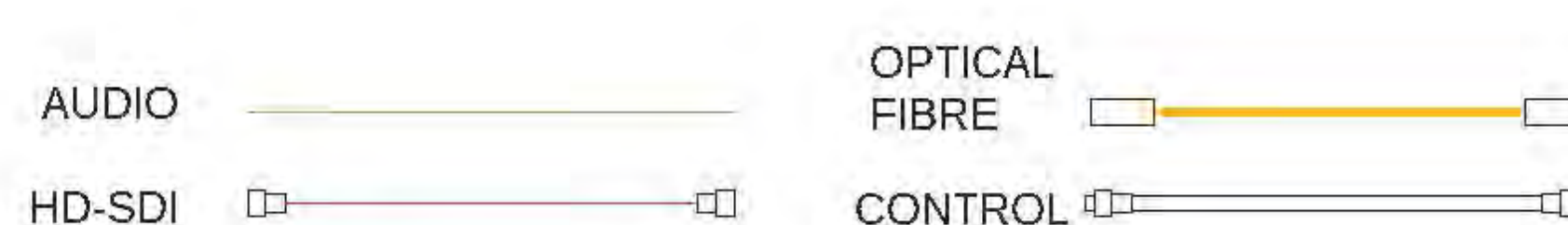# SKH Camcorder Live

Background

Have you counted the assets in your production unit? Do you think it is a little bit waste if you have a camcorder but at the same time, if you have a job for live event, you need to invest to another system camera?

SKH meaning is System Know-How, our R&D people were all asking the same question in the past, as they were all working in either TV stations or production houses, from cameraman to producer. This is why they want some tools which can fit exactly their need, not too much and never too less. In 2010, they have introduced the first-generation Camcorder Live, and immediately accepted by a lot of broadcasters, including a major provincial TV station in China, which is occupying over 10% TV commercial income of the whole China. Today, our Camcorder Live already reach the fourth generation, we shall keep improving our system to the best to fit YOUR needs!

The System

Connection Diagram
CAMCORDER LIVE SYSTEM

The Configuration

1	CCU-SK3200	Camera control unit
2	CA-SK760	Camera adapter
3	RCP-FC20	Camera remote control panel
4	VF-701SKH	7" HD Viewfinder
5	CA control cable	Please advice to dealer on which camcorder to be used
6	RRC-3000	RCP control cable
7	LSC-600	Len Servo Control Cable

CCU-SK3200

1U half rack and rack mountable Camera Control Unit

Two CCU can mount side by side at full rack, more flexibility for integration

- Optical fiber shall supply power to Camera adaptor to power up camcorder as well as the 7" HD viewfinder
- It also communicate with the camera for Control, Tally and Intercom (compatible to 2 and 4 wire intercom)

Power Requirement	AC 100 to 240V, 3A(max), 50/60 Hz
Operating Temperature	-10° to 50°C
Storage Temperature	-20° to 60°C
Dimension	215 x 430 x 45mm
Net Weight	3.8 Kg
Optical Fibre Connector	3K.93C x 1
Distance of Power Supply	Max 1,000m (may vary depends on camcorder and lens model)
Intercom / Tally	DB15 x 1
Reference	IN x 1; OUT x 1
Video IN/OUT	SDI OUT x 4, Return IN x 1; Return OUT x 1
Remote	8-pin x 1

SKH Camcorder Live

CA-SK760

Camera Adaptor CA-SK760 transmit the signal between camera head and Camera Control Unit CCU-SK3200 with a max distance of 1,000 meters*¹ , along with the power to your camcorder and viewfinder. It can be used with different model of camcorder as long as it has SDI out and Remote*²

All you need in LIVE event for system camera can be found from the CA-SK760
  - XLR-5 jack for Intercom, volume control and call button;
  - Gen Lock;
  - Return In;
  - Tally

Power Supply	DC12V
Operating Temperature	-10° to 50°C
Storage Temperature	-20° to 60°C
Dimension	104 x 186 x 105mm
Net Weight	1.3 Kg
Optical Fibre Connector	3K.93C x 1
Intercom	XLR-5 x 1
Gen Lock	1
Lens Servo	1
Video IN/OUT	SDI IN x 1; SDI OUT x 1, Return IN x 1
Remote	10-pin x 1*³
VF	1

*¹ distance of transmission may vary due to different camcorder and accessories power consumption

*² V-shoe and UL-2 mount is available for docking to different models of camcorder, please confirm with our dealer before making order

*³ different brand of camcorder may require different remote cable, please confirm with our dealer on the model before ordering

RCP-FC20

Through our production experience, we implanted all control and adjustment which we need for Live events to our RCP-FC20. We incorporate the protocols of different manufacturers to make accurate adjustment to the camera head.

Control of Iris, Master Black, Black balance, White balance, Gain, Knee, Color Temperature parameters. Auto Iris, Auto White Balance (AWB) and Auto Black Balance (ABB) are available for easy setting use. Joystick type control for adjusting White balance, Black balance, Absolute, Iris Relative, Master Black, Sens and Coarse.

Dedicated button for Bars(color bar), Test, AWB, ABB, REC(trigger camcorder to record as backup if necessary) for direct access of functions. On screen touch panel menu to access different functions like ND filter, Knee, Saturation, CC(color temperature conversion)∗4 etc. All settings can be saved to scene file, and at least 20 files can be saved, 4 on screen scene file can be stored for easy access. SD card slot is provided to store all RCP settings into SD card and write to other RCP for easy set up.

Power Supply	DC5V
Operating Temperature	-10° to 50°C
Storage Temperature	-20° to 60°C
Dimension	102 x 355mm
Net Weight	1.5 Kg
Remote	1

VF-701SKH

7" HD LCD viewfinder

Tally Light, Tally indicator on screen

Picture in Picture function in order to assign return signal on screen for Live event

∗4 All settings on parameters shall depend if camcorder comes with the function

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