

8K 120p/60p Live Transmission System

NEW



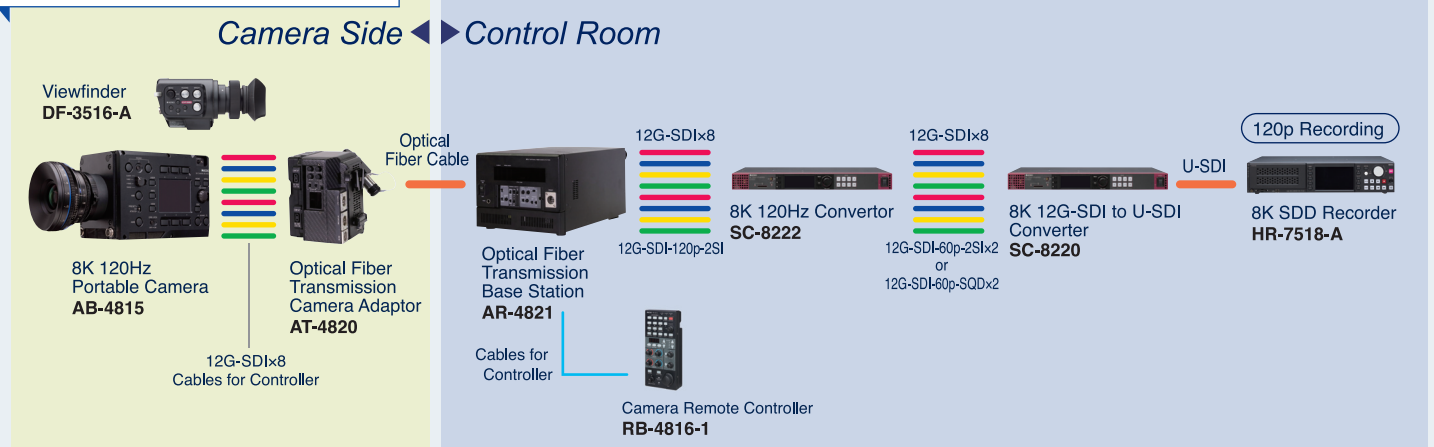
With 8K, we can achieve 4 times the resolution quality of 4K and 16 times that of HD, allowing for the shooting of wide angle, high definition video.

If footage of live events such as sports matches, musicals, or traditional performing arts is shot with an 8K camera and transmitted to a remote location, remote audiences can experience the event as if they were actually there.

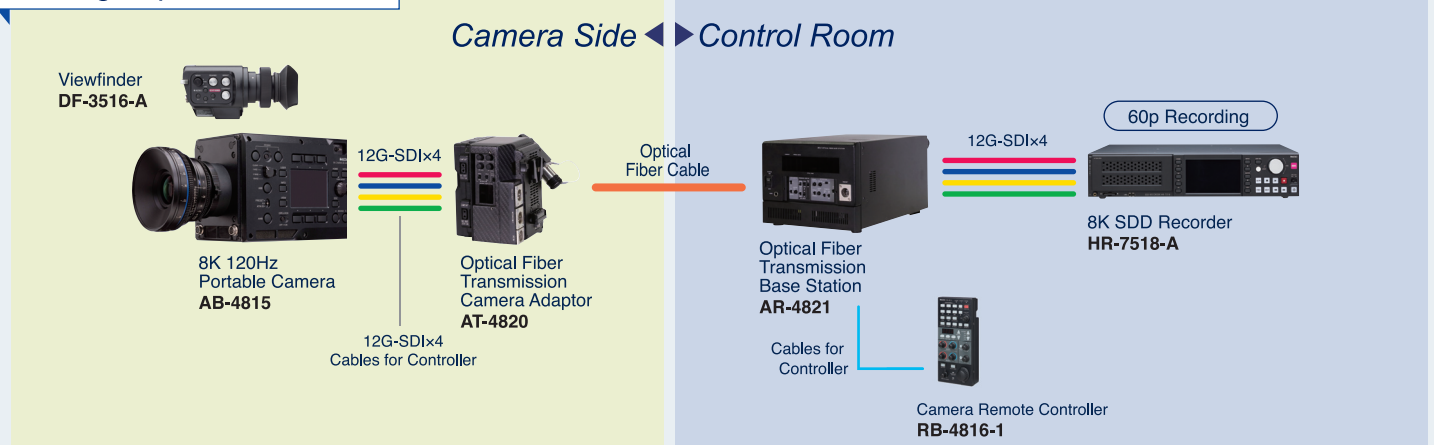
Furthermore, because footage is shot in a fixed position without moving the camera, it is possible to lower costs by reducing shooting crew members and preparation time.

Connection Method

During 120p Transmission



During 60p Transmission



**8K 120Hz
Portable
Camera
AB-4815**



This camera system supports shooting of 8K video up to 120p. It simultaneously outputs 8K 120p by U-SDI and 8 channels of 12G-SDI. There are 2 channels of SDI output for monitors, and three patterns of output (4K/4K, HD/4K, and HD/HD) are possible.

**Viewfinder
DF-3516-A**



This AB-4815 dedicated viewfinder for surveying video is equipped with a Full-HD OLED display to produce high resolution and luminance. It supports both SDR and HDR.

**120p-compliant
Optical Fiber
Transmission
Device**



Camera adapter/
Base station

**AT-4820 (CA)/
AR-4821 (BS)**

This 120p-compliant optical fiber transmission device supports transmission by 10 channels of 12G-SDI (CA to BS: 8 channels, BS to CA: 2 channels). It supports the supply of power (max 170W) from the base station to the camera adapter. Also, the transmission of the camera control signal is possible.

**60p-compliant Optical Fiber Transmission Device
AT-8425 (CA)/AR-8426 (BS)**

A base station which enables transmission by 12G-SDI x 5 is also available.

**Camera Remote
Controller
RB-4816-1**



This compact size camera remote controller can be used with AB-4815 as well as other camera systems made by ASTRODESIGN. It can be connected directly to the camera head, AR-4821 (BS), or AR-8426 (BS). The optional Bluetooth type (RB-4816) enables operation with wireless connection.

* Camera cables sold separately.

**8K SDD Recorder
HR-7518-A**



Compressed recording is carried out via Grass Valley HQX Codec.

8K 120p recording is possible through U-SDI input. It supports 20 minutes of 8K 120p recording with a 2TB SSD pack and 40 minutes with a 4TB SSD pack.

**8K 12G-SDI to U-SDI Converter
SC-8220**

Converts 12G-SDI into U-SDI



**8K 120Hz Converter
SC-8222**

Converts camera output signal (12G-SDI x 8) 8K-YC 12G-SDI-120p-2SI into 8K-YC 12G-SDI-60p-2SI x 2 or 8K-YC 12G-SDI-60p-SQD x 2

**8K Cross Converter
SC-8229**

Converts each of type video signal: 8K⇔4K⇔HD, SDR⇔HDR, 709⇔2020