

~Booth : Central Hall C7408~

8K/4K, Product lineup & Application Map

- 8K -

UHDTV 8K camera head
AH-4800

NEW



Single CMOS super compact cube shaped UHDTV 8K camera.

UHDTV 8K CCU
AC-4802

NEW



CCU for the UHDTV 8K camera head This unit provides DG-SHV output support for 8K, 4K, and HD outputs with monitoring functions.

UHDTV 8K RAW Recorder
HR-7516

NEW



This portable recorder can compress and record RAW video from the UHDTV 8K camera head.

UHDTV 8K Optical transmission device head adapter
AT-4803

NEW



This camera head adapter is used for transmitting video signals from the UHDTV 8K camera head to a CCU via fiber optic camera cables capable of long distances. It can supply power to the camera head, as well as receive and transmit; audio, tally light, intercom, microphone, lens control and video return signals.

UHDTV 8K SSD Recorder
HR-7512-C

NEW



Recorder with up to 16TB storage capacity for recording and play back of uncompressed material. This uncompressed SSD video recorder has the capability of recording and playback of 8K, 4K, and HD video signals that are utilizing a 3G-SDI interface.

UHTV 8K Extraction / Down Converter
SC-8202



Supporting UHDTV 8K Dual Green format. Down convert from 8K to 4K and extraction from 8K to 4K at fixed position. Extraction from 8K to HD at desired position by 1pixel/1line step also supported

- 4K -

17inch 4K Input Full HD Monitor
DM-3240

NEW



4K signal input and displays on full HD monitors by "4K to HD extraction" or down conversion

9inch 4K Input Full HD Monitor
DM-3241

NEW



4K signal input and displays on full HD monitors by "4K to HD extraction" or down conversion

Interface Converter
SD-7070

NEW



4K interface converter, SD-7070 has 3G/dual-link/HD-SDI, HDMI inputs and outputs, 3G/dual-link/HD-SDI, HDMI and DisplayPort, to communicate between different interfaces. Format, frame rate conversion, and color correction functions are available as well.

- OTHERS -

4K Waveform Monitor
WM-3206

NEW



4K waveform monitor, model WM-3206, receives 4K video inputs and can display: picture, waveform, vector, histogram, etc. for 4K video quality control.

Audio Monitor / loudness meter
AM-3807-A

NEW



Audio loudness meter compliant to ITU-R BS 1770. Small, lightweight, and compact, suitable for audio post production and audio monitoring.

Full HD High Resolution Electronic ViewFinder
DF-3512

NEW



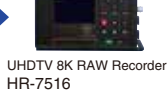
Astro's newly introduced electronic view finder. Model DF-3512 was designed to meet the needs of demanding professionals by employing a Full HD OLED display.

8K / 4K Application Map

8K TOTAL WORKFLOW



UHDTV 8K camera head
AH-4800



UHDTV 8K RAW Recorder
HR-7516

UHDTV 8K Optical transmission device head adapter
AT-4803



UHDTV 8K optical transmission device CCU adapter
AR-4804



UHDTV 8K CCU
AC-4802



8K/4K Monitor

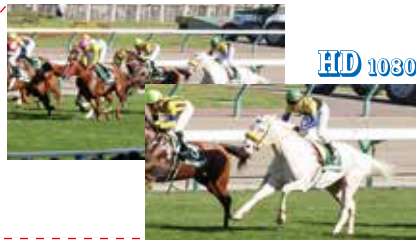
8K to 4K, 4K to HD Extractor

8K



Extraction

4K



UHDTV 8K Extraction / Down Converter
SC-8202

Features

- ◆ Supporting UHDTV 8K Dual Green format
- ◆ Down conversion from 8K to 4K
- ◆ Extraction from 8K to 4K at fixed position
- ◆ Extraction from 8K to HD at desired position by 1pixel/1line step



4K to HD Extractor

Features

- ◆ 4K to Full HD extraction at desired position, down convert, various split modes, color correction, format and frame rate conversion.
- ◆ 3G/HD-SDI(with 2Si), HDMI(Ver.2.0, 4K/60p 4:2:0), Interface Conversion



4K Waveform / Monitor

4K Waveform Monitor
WM-3206

4K waveform monitor, model WM-3206 receives 4K video input and display picture, waveform, vector, histogram, etc for 4K video quality control. It is suitable for following applications.

Free Layout



Interface

- ◆ Dual Link
- ◆ 3G-SDI
- ◆ HD-SDI

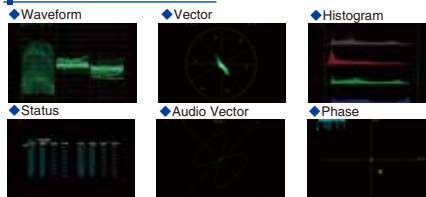
Formats

- ◆ 4096x2160
- ◆ 2048x1080
- ◆ 3840x2160
- ◆ 1920x1080

4K Division

- ◆ Square
- ◆ Two Sample Interleave ×2
- ◆ ×4

Waveform Monitor Functions



WM-3206

4K Interface Converter

Interface Converter
SD-7070

- ◆ 3G/HD-SDI(with 2Si), HDMI(Ver.2.0, 4K/60p 4:2:0), DisplayPort(4K/60p) Interface Conversion
- ◆ Format and Frame rate conversion, various split modes, color correction

