ASTRODESIGN at NAB2013



Astro UHDTV products range cover workflow from shooting, live transmission to record and display.

Check our new products for 4K and even 8K!

~Booth: Central.Hall C10848~

UHDTV, Product lineup & Application Map

4K Camera System AH-4413/AP-4414/AM-4412

- 8.9 million pixels high resolution single plate CMOS image sensor
- 4K (3840×2160)/60p real time video out
- Micro four-thirds lens mount













4K LCD Monitor Lineup DM-3412/DM-3410-A/DM-3432/DM-3409

- Color depth 10bit
- 3G/HD-SDI and DVI Input
- Multi color space of YCbCr, RGB and X'Y'Z' when 3G/HD-SDI input

Uncompressed 4k SSD Recorder HR-7512-A

- 4k contents server for your system promotion
- Medical operation live shooting and recording
- 4k resolution security video system for much clearer image than ever
- Geometric data capturing for academic, commercial, military, etc.
- 4k device R&D
- Cinema and broadcasting







Portable Uncompressed 4k SSD Recorder HR-7510/HB-7511

- 4K RAW from EOS C500 uncompressed data capture and 4K real time debayering output
- SSD (Solid State Drive) recording media for high stability, reliability and robust mechanism
- -High speed SAS data transfer

4K Real-Time RAW Development BOX HB-7513/RB-7513

- 4K RAW from C500 uncompressed data input and 4K real time debayering output
- Master controller for video parameters
- Proven at 4K live sports transmission





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Digital Matrix Switcher MI-2100

Features

- Supporting scan conversion, analog input (video, audio) and HDCP
- The number of input and output can be flexible up to 68 channels.
- Suitable for large scale display and video wall



4K Interface Converter SC-7067/SC-7070

Features

- ●Interface conversion from 3G/HD-SDI or HDMI to 3G/HD-SDI, HDMI or DisplayPort
- Format conversion, for example, from RGB to YCbCr
- Frame rate conversion, for example, from 60fps to 24fps



8Kx4K Solution

UHDTV Uncompressed Recorder HR-7512-A

Features

- Recording time 80 minutes long for UHDTV signal (HD-SDIx16ch)
- 4 units synchronized operation to support full spec UHDTV (HD-SDIx64ch)
- No deterioration due to uncompressed imaging → suitable for quality check and analysis



UHDTV Down Converter SC-8202

Features

8K down-converting for 4K preview

Other UHDTV products lineup at panel display

UHDTV Video Recorder SR-8422





UHDTV Color Grading Processor VP-8407





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