



# News Release

April 2, 2020  
ASTRODESIGN, Inc.

## Release of Two New 8K Recorders



Full-Spec 8K Recorder (HR-7520)



8K Video Server (SR-8450)

ASTRODESIGN, Inc. (Head office: Tokyo, President: Shigeaki Suzuki) has released the full-spec 8K recorder (HR-7520) and 8K video server (SR-8450).

### ◆Full-Spec 8K Recorder (HR-7520)

HR-7520 is a video recorder exclusively for uncompressed recording using SSD (Solid State Drive) as a recording media.

It supports uncompressed recording of 8K 120p / 100p / 60p / 50p, 4K 120p / 100p / 60p / 50p signals, and supports high frame rate signals of 240p or more by synchronous operation of multiple units.

With the optional 8TB SSD pack (MM-212), a wide range of formats is supported.

Recording Format	Recordable time using MM-212 (8TB)	Required No. of SSD Packs
4K YC <sub>B</sub> C <sub>R</sub> 4:2:2 59.94p/50p	75 min.	1
4K RGB 4:4:4 59.94p/50p	50 min.	1
4K YC <sub>B</sub> C <sub>R</sub> 4:2:2 119.88p/100p	75 min.	2
4K RGB 4:4:4 119.88p/100p	50 min.	2
8K YC <sub>B</sub> C <sub>R</sub> 4:2:2 59.94p/50p	75 min.	4
8K RGB 4:4:4 59.94p/50p	50 min.	4
8K YC <sub>B</sub> C <sub>R</sub> 4:2:2 119.88p/100p	75 min.	8
8K RGB 4:4:4 119.88p/100p	50 min.	8

We propose the following for codec development that requires non-compression and 4K/8K high frame rate production applications.

Product information <https://www.astrodesign.co.jp/english/product/hr-7520>

#### ◆8K Video Server (SR-8450)

A video server that uses SSD as a recording media and has a simultaneous recording and playback function. It loop-records up to four channels of 8K 60p YC<sub>B</sub>C<sub>R</sub> 4:2:2 signal and supports independent simultaneous playback of up to two channels 8K 60p YC<sub>B</sub>C<sub>R</sub> 4:2:2 signals.

Up to 4 hours can be recorded when 4 channels are input and up to 8 hours can be recorded when 2 channels are input. Variable slow-motion playback using a remote controller and highlight playback using a playlist are possible.

We propose the following for 8K live production applications such as sports broadcasting.

Product Information <https://www.astrodesign.co.jp/english/product/sr-8450>

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