

Uncompressed 4k SSD recorder, HR-7512

Small, light weight and compact. Easy operation of recording and playback.
Suitable for 4k contents server of your system promotion.
Highly reliable recording media, SSD, Solid State Drive adopted.

Applications

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

Features

Uncompressed 4k(3840x2160, 4096x2160) recording and playback
Exchangeable SSD(Solid State Drive) is adopted as recording media
Select HD-SDI or DVI input/output, customers choice
25 minutes recording time(2TB type) and 100 minutes(8TB type) at 4k/60p
File transfer from sSATA port to external archiving media such as HDD and LTO
Small(2U), light weight(9.5kg) and portable

Control

Playback, Record, Fwd, Rwd, EE, Repeat, Jog dial

Menu

Format select, Repeat, Drop frame, TC select, SSD refresh, Data save, etc



HR-7512, front view



HR-7512, rear view

System



4k Shooting
 AH-4410-A or AH-4413



4k recording
 HR-7512



4k display
 DM3428 or DM-3410-A

Specifications

		HD-SDI type		DVI type	
		2TB type	8TB type	2TB type	8TB type
Input	Video	HD-SDIx16(Dual linkx8ch)		DVIx4(Dual link)	
	Ref	HD tri level or BB			
	Sync	For cascade connection of multiple HR-7512			
	Time code/AES	LTC			
Output	video	HD-SDIx16(Dual linkx8ch)		DVIx4(Dual link)	
	Sync	For cascade connection of multiple HR-7512			
	Time code/AES	LTC or AES			
Data transfer	eSATA	TIFF, BMP, PPM, RAW, DPX			
Recording time					
	RGB444/12bit/60p	12min.	50min.	12min.	50min.
	RGB444/12bit/60i	25min.	100min.	N/A	N/A
	YCbCr444/12bit/60i	25min.	100min.	N/A	N/A
	YCbCr422/10bit/60p	25min.	100min.	N/A	N/A
	YCbCr422/10bit/60i	50min.	200min.	N/A	N/A
Operating Temperature		5 to 40°C(no condensation)			
Operating Humidity		30 to 80% RH(no condensation)			
Power Supply		AC100 to 240V(Power supply unit), DC24V(main unit)			
Power Consumption		250W MAX			
Dimensions		430(W) x 88(H) x 380(D)mm(excluding subjected parts)			
Weight		Approx. 9.5kg			