

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



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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			
Output	Time code/AES	LTC			
	video	HD-SDIx16(Dual linkx8ch)		DVIx4(Dual link)	
	Sync	For cascade connection of multiple HR-7512			
Data transfer	Time code/AES	LTC or AES			
	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)				
	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			