

Flash Memory **SSD** Cassette JP2pro 750R evolves to the “HDTV Solid-State Recorder”

Rapidly glowing high speed and large capacity Flash Memory technology enables to replace the HDD with the state of the art SSD (Solid State Disk) even for studio quality real-time HDTV recording. This is the ultimate solution for video professionals who are involved in mission critical work.

JP2pro 750R



SSD Cassette

SSD (Solid State Disk) achieves very high speed and large capacity storage by using many FLASH MEMORY chips in parallel. There is no moving part like the HDD; the SSD is extremely stable recording medium.

Features of the SSD Cassette

- ◆ Wide temperature range of 0-70
- ◆ Shock proof of more than 1500 Gs
- ◆ High altitude of more than 3,000m
- ◆ Very fast access time of less than 0.1 ms (1/100 of HDD's)
- ◆ Writing data rate of approx. 3Gbps
- ◆ Low power consumption (1/4 of HDD's)
- ◆ More than 1,000,000 MTB
- ◆ Light weight

Applications

- ◆ Mounting on OB-Vans, Airplanes and Ships
- ◆ Simultaneous REC/PLAY for sports programs, and Time-Shift broadcasting.
- ◆ High quality picture source for Concerts & Events
- ◆ Digital Cinema production
- ◆ Other mission critical HDTV recording

Quality VS Recording Time

Compression mode	Quality level	Average recording time	
		384 GB	1,536 GB
LOSSLESS	Uncompressed	1.4 H	5.6 H
HQ	Visually lossless	4.4H	17.6 H
LP1	HD-D5 class	5.6H	22.4 H
LP2	HDCAM class	10 H	40 H

(NOTE) Because of the VBR/constant quality technique, the recording time is changeable depending on the bit depth and the picture complexity. The time in this table was measured with 1920x1080 10-bits typical HDTV content.

Order Information (Open price)

Part number	Type	Capacity	Availability
100-01-023	OP-SSD-05	192GB	Available
100-01-024	OP-SSD-06	384GB	Available
100-01-025	OP-SSD-07	768GB	Available
100-01-026	OP-SSD-08	1,536GB	Available

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