

# SRR1



The SR-R1 is a highly portable recording system compatible with any cameras, camcorders, and other equipment with an HD-SDI interface, including the PMW-F3, F35 and SRW-9000PL. Dual-link HD-SDI/3G-SDI is supported to provide stunning recording capabilities including 1080 50p/59.94p and RGB 4:4:4 recording. This system also offers a dual-stream recording capability which is useful for 3D stereoscopic image capturing. SR-Lite (220-Mbps) and SR-SQ (440-Mbps) are supported as standard; SR-HQ (880-Mbps) and uncompressed recording are supported as options. The SR-R1 records on to SRMemory media. The SRMemory Cards are revolutionary memory media for the most demanding cinematography, live studio and post production applications, including 3D. The SRMemory cards feature huge transfer speeds of up to 5.5 Gbps and massive data capacity.

## Highlights:

- HD-SDI/3G-SDI dual-link In/Out
- Full-bandwidth RGB 4:4:4 recording
- 4:2:2 1080 50p/59.94p recording
- SR-Lite and SR-SQ recording
- SR-HQ including RGB 12-bit and uncompressed recording (optional)
- 16 channels of 24-bit audio

- 3D stereoscopic (dual-stream) mode (up to 29.97p, RGB 4:4:4 dual-stream is optional)
- DC operation
- Timecode In/Out
- Control panel
- RS-422 remote control
- Dockable style operation with Sony camcorders (via optional adaptor)

Features	Benefits:
SRMemory Recording	The SR-R1 records on to SR-MC SRMemory Cards, offering massive data capacity and huge sustained transfer rates. SRMemory is unique with its combination of capacity, sustained data throughput, security and portability. It opens up completely new ways for creatives to work. SRMemory Cards are available in capacities of 256 GB, 512 GB and 1 TB, combining massive storage capacity with unrivalled levels of data security. The cards can record and replay multiple streams simultaneously and support data rates that can handle up to 4K. SRMemory Cards offer huge transfer speeds - up to 5 Gbps for faster transfer of data in post production and for ultra-fast cloning of data on-set or at a live event. It is possible to record multiple camera streams on to a single card at a live event.
HDCAM SR Recording and Replay	The SR-R1 records the same picture quality that has made HDCAM SR the worldwide reference for ultimate quality. SR-Lite (220 Mbps) and SR-SQ (440 Mbps) are supported as standard; SR-HQ (880 Mbps) and uncompressed recording are supported as an option with the SRK-R311.
Uncompressed DPX Recording Option	With the SRK-R311 option, the SR-R1 records uncompressed Native DPX file format for a wide range of applications.
3D and 2D 4:2:2 and RGB 4:4:4 Recording	The SR-R1 records 4:2:2 2D and 3D as standard, with 3D stereoscopic (dual-stream) mode. Up to 30P RGB 4:4:4 dual stream is an option. The recorder has a dual HD-SDI / 3G-SDI interface and, with the SRK-R301 option, dual 3G-SDI for an RGB 3D rig.
Multiple Frame Rate Recordings	The SR-R1 is able to record multiple frame rates working with the PMW-F3 Camera – 17 to 60 FPS in 4:2:2, 17 to 30 FPS in RGB.
Frame Accurate Recording	Operating with the PMW-F3 Camera, the SR-R1 is able to make frame accurate recordings on both the

with SxS Card and  
SRMemory  
simultaneously

SxS Card and SR-MC SRMemory Card.

16 Channels 24-bit  
Uncompressed Audio

RS-422 Remote Control

Timecode In/Out

Records RGB S-Log from  
F35, SRW-9000PL and  
PMW-F3

Dockable style operation  
with Sony camcorders (via  
optional adaptor)

DC operation and control  
panel