

# SONY

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**SRW-5500/2**

**HDCAM-SR Studio Recorder**



The SRW-5500 is a high-end HD digital videocassette recorder that employs the HDCAM-SR format. This VTR also allows recording and playback of the well-proven HDCAM format. Applications range from HDTV to digital cinematography. Key features include high-quality 1080i, 1080PsF, or 720P recording and playback, a wide array of internal format conversions, including 4:4:4 to 4:2:2, legacy playback of Digital Betacam tape formats.

The 5500/2 is equipped with 444 RGB SQ recording and playback as standard, so the HKSR-5003 is no longer needed.

## Features

**1080 recording and playback at multiple frame rates: 23.98PsF, 24PsF, 25PsF, 29.97PsF, 50i, 59.94i in HDCAM and HDCAM-SR formats.**

**720P recording and playback (HDCAM-SR only)**

**The 5500/2 is equipped with 444 RGB SQ recording and playback as standard, so the HKSR-5003 is no longer needed.**

**High quality MPEG-4 studio profile compression**

**High quality audio recording: 12 channels, 24-bit audio at 48kHz in the HDCAM-SR format**

**Internal format conversion including up and down conversion, 4:4:4 to 4:2:2 conversion**

**Playback of Digital Betacam format tapes**

**Long recording time on a single cassette of up to 155 minutes at 1080/24PsF**

**User friendly controls**

**Frame accurate insert/assemble editing**

**High speed colour picture search**

**Dynamic tracking playback**

**Digital jog sound**

**Dynamic Motion Control (DMC) playback**

**Pre-read editing**

**Dynamic tracking playback**

**Confidence playback**

**Selectable picture modes including squeeze, letter box and edge crop**

**Audio output channel routing: can route audio to any HD-SDI or SDI output**

**Dual-sync operation**

**Off-speed playback capability**

**Built-in tele-file read/write capability**

**Metadata handling**

**Newly designed DT-Head**

**New HDCAM-SR tape formula for high reliability and durability**

**Easy maintenance**

## Accessories

### Accessories



**HKSR-5001**  
Format Conversion Board



**HKSR-5003**  
4:4:4: RGB Processor Board



**HKSR-5002**  
Digital BETACAM Processor Board