

## SONY HDW-S280 RECORDER

The Sony HDW-S280 compact recorder is a cost effective, portable HDCAM deck ideal for use with the Cineflex V14 or HD Gyron 935 camera systems in aerial filming projects and other field based production applications.

Packed into a compact half-rack-wide chassis only 3U high, the HDW-S280 recorder provides an assortment of features, such as interlace/progressive switchable recording with selectable frame rates (50i, 59.94i, 23.98PsF, 24PsF, 25PsF and 29.97PsF at 1080), legacy playback of Betacam SX, Betacam SP and Betacam tapes and up/down conversion capabilities. Despite its small size, the HDW-S280 front panel incorporates a 3.5" 16:9 colour LCD display for monitoring video, VTR status and setup menus.

## Technical Specifications

<b>POWER REQUIREMENTS:</b>	AC 100V to 240V, 50/60Hz DC 12V
<b>POWER CONSUMPTION:</b>	AC Operation approximately 80W
<b>OPERATING TEMPERATURE:</b>	5°C to 40°C (41°F to 104°F)
<b>STORAGE TEMPERATURE:</b>	-20°C to 60°C (-4°F to 140°F)
<b>OPERATING HUMIDITY:</b>	25% to 80%
<b>MASS:</b>	Approximately 6KG
<b>DIMENSIONS:</b>	210mm x 132mm x 425mm
<b>RECORDING FORMAT:</b>	HDCAM (1080/50i, 59.94i, 23.98PsF, 24PsF, 25PsF, 29.97PsF)
<b>REPLAY FORMATS:</b>	HDCAM (1080/50i, 59.94i, 23.98PsF, 24PsF, 25PsF, 29.97PsF) Betacam SX (625/50i and 525/59.94i) Betacam SP (625/50i and 525/59.94i) Betacam (625/50i and 525/59.94i)
<b>HDCAM RECORDING DURATION:</b>	Up to 48 minutes (50Hz) with S-cassette Up to 40 minutes (59.94Hz) with S-cassette
<b>PLAYBACK TIME:</b>	Up to 48 minutes (50Hz) with S-cassette Up to 40 minutes (59.94Hz) with S-cassette Up to 62 minutes with S-cassette Up to 36 minutes (50Hz) with S-cassette Up to 30 minutes (59.94Hz) with S-cassette



### VIDEO INPUT SIGNALS

<b>ANALOGUE REFERENCE:</b>	1 x BNC with loop through
<b>HD-SDI:</b>	1 x BNC with loop through for monitor (SMPTE 292M) 1.485Gbps

### VIDEO OUTPUT SIGNALS

<b>ANALOGUE COMPOSITE:</b>	2 x BNC (one with character display)
<b>SDI:</b>	2 x BNC (one with character display)
<b>HD-SDI:</b>	2 x BNC (one with character display)

### AUDIO INPUT SIGNALS

<b>ANALOGUE AUDIO:</b>	2 x XLR 3-pin
<b>TIME CODE:</b>	1 x BNC

### AUDIO OUTPUT SIGNALS

<b>ANALOGUE AUDIO:</b>	2 x XLR 3-pin
<b>TIME CODE:</b>	1 x XLR 3-pin
<b>MONITOR OUTPUT:</b>	2 x XLR 3-pin

### REMOTE CONTROL

<b>RS-422A IN:</b>	D-sub 9-pin
--------------------	-------------