

Sony Professional Recording Formats & Media Compatibility Guide

SONY

PROFESSIONAL MEDIA

Sony is the only media company to co-engineer and manufacture recording equipment and media for optimal performance.

For over fifty-five years, Sony has been the undisputed leader in magnetic and optical recording, providing end-to-end solutions for the entire production process. From acquisition, to mastering, to distribution and archival, Sony designs products for applications ranging from low-budget production, to mainstream TV, to commercial production and digital cinema.

Sony Recorder Type	Recorder Model Prefix	Media Model Designation	Record Times (minutes)	Other Record Times (minutes)
BETACAM SP 	BVW, PVW, UVW	BCT-xxMA (small) BCT-xxMLA (large) BCT-xxMNPA (bulk)	5, 10, 20, 30 30, 60, 90 5, 10, 20, 30	—
Digital BETACAM 	DVW	BCTD-x (small) BCTD-xxL (large)	6,12, 22, 32, 40 34, 64, 94,124	—
BETACAM SX 	DNW	BCT-xxSXA (small) BCT-xxSXL (large)	6, 12, 22, 32, 62 64, 94, 124, 184, 194	—
MPEG IMX 	MSW	BCT-xxMX (small) BCT-xxMXL (large)	6, 12, 22, 32, 60 64, 94, 124, 184	—
HDCAM 	HDW	BCT-xxHD (small) BCT-xxHDL (large)	60i MODE: 6,12, 22, 32, 40 34, 64, 94,124	24P MODE: 7,15, 27, 40, 50 42, 80, 117,155
HDCAM SR 	SRW*	BCT-xxSR (small) BCT-xxSRL (large)	60i MODE: 6, 32, 40 64, 94,124	24P MODE: 7, 41, 50 80, 117, 155
XDCAM Professional Disc System XDCAM HD Professional Disc System 	PDW	PFD-23 (one size)	DVCAM 85 minutes IMX 45/55/68 minutes HD 60/90/120 minutes	—
DVCAM 	DSR	PDVM-xxME (mini) PDV-xxME (large) PDVM-xxN (mini) PDV-xxN (large)	DVCAM Mode: 32, 40 64, 124, 184 12, 32, 40 64, 94, 124, 184	HDV & DV Mode: 48, 60 96, 186, 276 18, 48, 60 96, 141, 186, 276
HDV 	HVR	PHDVM-xxDM (mini) PHDV-xxDM (large)	41 42, 82, 124, 184	63 64, 124, 186, 276

*Panavision® Genesis® uses a small HDCAM SR cassette only.

Visit www.sony.com/promedia for specific recorder models, and other available frame rates effecting record time, or to find your Sony Pro Media Authorized Dealer.

Visit www.sony.com/RewardingRecording to take advantage of our Rewarding Recording end-user customer loyalty program.

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