

PERFORMANCE OF THE ARROW-V SERVER

RECORDING FOR NLE

Note: The table below provides the performance of Arrow-V in NLE recording / DMR™ mode only, without the simultaneous use of Instant Slow Motion Replay functions.

CODEC	NUMBER OF RECORDING CHANNELS				
	1080i50	1080p50	DMR™ SSD Samsung	DMR™ 2 over 2.5 GbE	DMR™ 2 over 10 GbE
XDCAM50	11	-	1	Not supported DMR™ over network – max. 11	Not supported DMR™ over network – max. 11
ProRes SQ	16	12	3	max. 8	max. 16
ProRes HQ	16	8	3	max. 6	max. 16
AVC-Intra	8	-	1	max. 8	max. 8
DNxHD 185	14	-	3	max. 10	max. 14
DNxHD 120	16	-	3	max. 14	max. 16

INSTANT SLOW MOTION REPLAYS

The table below provides the performance of Arrow-V in Instant Slow Motion Replay mode (maximum number of recording channels). The video material is recorded to the server with slomo.tv's DCT-based I-Frame codec.

	REPLAY CONFIGURATION
3G-SDI	14 recording channels + 14 search channels + Preview + Program (Playback) + FX
HD-SDI	14 recording channels + 14 search channels + Preview + Program (Playback) + FX
	15 recording channels + 15 search channels + Program (Playback) + FX