

AV Converters

For 38 years, Datavideo has delivered reliable and durable converters to the broadcast and AV markets. The flagship DAC-70 has been used by 1000's of customers around the world and is known for it's reliability and versatility as an up/down and cross converter with DA, and audio embedding. Panel dip switches make this product easy to configure and change format conversions in seconds.

Scale any video signal up or down to/from 1080p60



DAC-70 INPUT









DAC-70 OUTPUT



All Outputs Active

DAC Series Comparison Chart

	DAC-8P 4K  4K 50/60 UHD	DAC-9P 4K  4K 50/60 UHD	DAC-45 4K  4K 50/60 UHD	DAC-70  HD	DAC-90  HD	DAC-91  HD
Description	4K 12G-SDI x 1 to HDMI Converter	4K HDMI to 12G/3G/HD/SD-SDI Converter	4K Up / Down / Cross Converter	Up / Down / Cross Converter	3G/HD/SD-SDI x 1 Audio De-Embedder	3G/HD/SD-SDI x 1 Audio Embedder
MAX Resolution	4K (DCI/UHD)	4K (DCI/UHD)	UHD	FHD	FHD	FHD
Video Inputs	12G-SDI x 1 (with loop out)	4K HDMI (with loop out)	VGA, HDMI, 3G-SDI	VGA, HDMI, 1x 3G/HD/SD-SDI (support Level A and Level B with loop out)	3G/HD/SD-SDI x 1 (with loop out)	3G/HD/SD-SDI x 1
Video Outputs	1x HDMI 2.0 with embedded Audio	2 x 12G-SDI (3G-SDI Level A)	HDMI 2.0, 3G-SDI	HDMI, 2x 3G/HD/SD-SDI with embedded Audio (support Level A and Level B)	3G/HD/SD-SDI x 1 (Re-clocked Loop through)	3G/HD/SD-SDI x 2
Audio Output	RCA x2	SDI embedded audio, 24-bit, 8-channel	SDI embedded audio up to 8CH, 48KHz, PCM audio HDMI embedded audio up to 8CH, 48KHz, PCM audio	SDI embedded audio up to 8CH, 48KHz, PCM audio HDMI embedded audio up to 8CH, 48KHz, PCM audio	Mini XLR x4	
Audio Input	SDI embedded audio, 24-bit, 16-channel	RCA x2	RCA x2	RCA x2		RCA x2, Mini XLR x2
Audio Embedding	SDI embedded audio, 24-bit, 16-channel	•	•	•	•	•
Simultaneous Outputs	•	•	•	•	•	•
Up/Down Conversion			•	•		
Cross Conversion			•	•		

RMK-2

2U Rackmount can hold up to eight Datavideo converters with a slick 2U rack design and single power supply with short power cables for each DAC converter.



Key Features:

- Rackmount Frame to hold up to eight Datavideo DAC Converters
- A single power supply powers all eight converters
- Occupies a two rack unit space