

ADVC Comparison Chart

	Primary Functions*	Analog-to-Digital Conversion	Digital-to-Analog Conversion	Powerable with 6-pin FireWire	Power Supply Included	DV/HDV I/O	SD-SDI I/O	HD-SDI I/O	AES/EBU I/O	Analog Video Inputs	Analog Video Outputs	Analog Audio Inputs	Analog Audio Outputs	VGA-to-Analog/ DV Scan Conversion	Color Bar Output	Cleans and Enhances Analog Video**	VTR Control with AV/C-RS422 Conversion	REF Sync	Timecode I/O
ADVC55	Analog-to-DV conversion	√	—	√	Available separately	DV Output Only	—	—	—	S-Video, Composite	N/A	Unbalanced Stereo RCA	N/A	—	—	—	—	—	—
ADVC110	Bi-directional analog/DV conversion	√	√	√	Available separately	DV	—	—	—	S-Video, Composite	S-Video, Composite	Unbalanced Stereo RCA	Unbalanced Stereo RCA	—	√	—	—	—	—
ADVC300	Bi-directional analog/DV conversion Clean, enhance, and stabilize old analog video	√	√	—	√	DV	—	—	—	S-Video, Composite	D1 Component, S-Video, Composite	Unbalanced Stereo RCA	Unbalanced Stereo RCA	—	√	√	—	—	—
TwinPact100	Bi-directional analog/DV conversion Clean and enhance old analog video Scan convert VGA input to analog/DV	√	√	—	√	DV	—	—	—	S-Video, Composite	S-Video, Composite	Unbalanced Stereo RCA	Unbalanced Stereo RCA	√	√	√	—	—	—
ADVC700	Bi-directional analog/DV conversion for broadcast video equipment	√	√	—	√	DV	√	—	—	BNC Component, S-Video, Composite	BNC Component, S-Video, Composite	Balanced XLR, Unbalanced Stereo RCA	Balanced XLR, Unbalanced Stereo RCA	—	√	—	√	In, Pass Through	LTC
ADVC1000	Bi-directional SDI/DV conversion for broadcast video equipment	N/A	√	—	√	DV	√	—	√	N/A	S-Video, Composite (Monitoring Only)	N/A	Unbalanced Stereo RCA (Monitoring Only)	—	√	—	√	In, Pass Through	LTC, DVITC
ADVC3000	Bi-directional analog/DV and SDI/DV conversion for broadcast video equipment	√	√	—	√	DV	√	—	√	BNC Component, S-Video, Composite	BNC Component, S-Video, Composite	Balanced XLR (4-channel), Unbalanced Stereo RCA	Balanced XLR (4-channel), Unbalanced Stereo RCA	—	√	—	√	In, Out (Blackburst Sync Generator)	LTC, DVITC
ADVCHDM1	Bi-directional HD-SDI/HDV conversion for broadcast video equipment	N/A	N/A	—	√	HDV	—	√	—	N/A	N/A	N/A	N/A	—	—	—	√	—	LTC, DVITC
ADVCHDSC1	SDI-to-analog conversion for HD-SDI and SD-SDI only broadcast video equipment Display HD-SDI output to YUV/RGB component monitors	N/A	√	—	√	—	Input Only	Input Only	—	N/A	HD or SD BNC Component, S-Video, Composite	N/A	Unbalanced Stereo RCA	—	—	—	N/A	Out (Blackburst Sync Generator)	N/A

* Currently released models do not support VBI (Closed Caption Caption – Line 21) decoding or encoding. ** Image controls and filtering include video auto-gain control, 3D Y/C separation (NTSC) and 3D noise reduction (NTSC). ADVC®300 also provides controls for line time base correction, digital frame synchronization, edge adjustment, black expansion, and white peak adjustment.