

		Performance + Flexibility			
		AVP-1600	ALR-1400	DVS-1600	SP-1600
PANEL RESOLUTION	VGA (640 x 480)	✓	✓	✓	✓
	WVGA (800 x 480)	✓	✓	✓	✓
	SVGA (800 x 600)	✓	✓	✓	✓
	WSVGA (1024 x 600)	✓	✓	✓	✓
	XGA (1024 x 768)	✓	✓	✓	✓
	SXGA (1280 x 1024)	✓	✓	✓	✓
	WXGA (1366 x 768, 1280 x 768)	✓	✓	✓	✓
	SXGA+ (1400 x 1050)	✓	✓	✓	✓
	WXGA (1280 x 800, 1440 x 900)	✓	✓	✓	✓
	UXGA (1600x1200)	✓		✓	✓
INPUTS	WUXGA (1920x1200)				
	ARGB (15 Pin VGA)		✓	✓	✓
	DVI Input		DVI-D	DVI-D	DVI-I
	PAL / NTSC / SECAM	✓		✓	✓
	Composite Video Input	✓ x4		✓	✓
	S-Video - Y/C	✓ x2		✓	✓
	HD Component YPbPr				✓
	SD Component Video YCbCr				✓
	HD-SDI - SMPTE259M, 4.2.2				
	HDMI 1.3				
FEATURES	3G HD-SDI 424M 4.4.4				
	Image Up-Scaling	✓	✓	✓	✓
	Image Down-Scaling	✓	✓	✓	✓
	Multi-panel Support	✓	✓	✓	✓
	Infra-Red Remote Control	✓		✓	✓
	Picture In Picture				
	Memory Buffer				✓
	Sync On Green/Composite Sync		✓	✓	✓
	DV RS-232 Serial Protocol	✓	✓	✓	✓
	Graphic Image Flip (H & V)				
Text Overlay Function					
Variable Aspect				✓	
Freeze & Zoom Function					
Programmable Hot Keys				✓	
TTL Panel Interface	✓	✓	✓	✓	
LVDS Panel Interface	✓	✓	✓	✓	
Firmware Upgrade Via RS-232	✓	✓	✓	✓	
Input Power Range @ 12V	12v±5%	12v±5%	12v±5%	12v±5%	
Input Power Range @ 24V	24v ±5%	24v ±5%	24v ±5%	24v ±5%	
Operating Temperature (°C)	0-60°C	0-60°C	0-60°C	0-60°C	
Conformal Coating	Option	See HE-1400	Option	See HE-1600	
Vibration Resistant	Option	See HE-1400	Option	See HE-1600	
3-Year Digital View Warranty	✓	✓	✓	✓	
ROHS Compliant	✓	✓	✓	✓	



AVP-1600



ALR-1400



DVS-1600



SP-1600



SVX-1920



SVH-1920



DVI-2560



HE-1920



HE-1600



HE-1400

		HIGH RESOLUTION			HARSH ENVIRONMENT		
		SVX-1920	SVH-1920	DVI-2560	HE-1920	HE-1600	HE-1400
PANEL RESOLUTION	VGA (640 x 480)	✓	✓		✓	✓	✓
	WVGA (800 x 480)	✓	✓		✓	✓	✓
	SVGA (800 x 600)	✓	✓		✓	✓	✓
	XGA (1024 x 768)	✓	✓		✓	✓	✓
	SXGA (1280 x 1024)	✓	✓		✓	✓	✓
	WXGA (1366 x 768)	✓	✓		✓	✓	✓
	SXGA+ (1400 x 1050)	✓	✓		✓	✓	✓
	WXGA (1280 x 800, 1440 x 900)	✓	✓		✓	✓	✓
	UXGA (1600x1200)	✓	✓		✓	✓	
	WUXGA (1920x1200)	✓	✓		✓		
INPUTS	WQXGA (2560 x 1600)			✓			
	ARGB (15 Pin VGA)	✓	✓		✓	✓	✓
	DVI Input	DVI-D	DVI-D	DUAL DVI	DVI-D	DVI-I	DVI-D
	PAL / NTSC / SECAM	✓	✓		✓	✓	
	Composite Video Input	✓	✓		✓	✓	
	S-Video - Y/C	✓	✓		✓	✓	
	HD Component YPbPr	✓	✓		✓	✓	
	SD Component Video YCbCr	✓	✓		✓	✓	
	HD-SDI - SMPTE259M, 4.2.2	Option	Option		Option		
	HDMI 1.3	✓					
FEATURES	3G HD-SDI 424M 4.4.4	Option					
	Image Up-Scaling	✓	✓		✓	✓	✓
	Image Down-Scaling	✓	✓		✓	✓	✓
	Multi-panel Support	✓	✓	✓	✓	✓	✓
	Infra-Red Remote Control	✓	✓		✓	✓	
	Picture In Picture	✓	✓		✓		
	Memory Buffer	✓	✓		✓	✓	
	Sync On Green/Composite	✓	✓		✓	✓	✓
	DV RS-232 Serial Protocol	✓	✓		✓	✓	✓
	Graphic Image Flip (H & V)		✓		✓		
Text Overlay Function	✓	✓		✓			
Variable Aspect	✓	✓		✓	✓		
Freeze & Zoom Function	✓	✓		✓			
Programmable Hot Keys	✓	✓		✓	✓		
TTL Panel Interface	✓	✓		✓	✓	✓	
LVDS Panel Interface	✓	✓	✓	✓	✓	✓	
BIOS Upgrade Via RS-232	✓	✓		✓	✓	✓	
Input Power Range @ 12V	12v±5%	12v±5%	N/A	12v±25%	12v±25%	12v±25%	
Input Power Range @ 24V	24v ±5%	24v ±5%	24v ±5%	N/A	N/A	N/A	
Operating Temperature (°C)	0-60°C	0-60°C	0-60°C	-40-80°C	-40-80°C	-40-80°C	
Conformal Coating	Option	See HE-1920	N/A	✓	✓	✓	
Vibration Resistant	Option	See HE-1920	N/A	✓	✓	✓	
3-Year Digital View Warranty	✓	✓	✓	✓	✓	✓	
ROHS Compliant	✓	✓	✓	✓	✓	✓	