

Universal Video Processor	Input Sampling	Input types	Output Rate	Output Types	Resolution	Special features (Note 1)		De-interface	RoHS	Electro-mechanical		
						Rotate	Scale			FRC	Dimensions	Power
EZscan	up to 162 MHz	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to 162 MHz	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to UXGA	yes	yes (Note 2)	yes	yes		rackmount 19W x 8.75D x 1.75H benchtop 17.4W x 8.75D x 2.12H	100-240 VAC 47-63 Hz
EZscan Model II	up to 162 MHz	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to 162 MHz	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to WUXGA	yes	yes (Note 3)	yes	yes	yes	rackmount 19W x 8.75D x 1.75H benchtop 17.4W x 8.75D x 2.12H	100-240 VAC 47-63 Hz
Video Combiners	Input Sampling	Input types	Output Rate	Output Types	Resolution	Blend	Scale	(Note 1) FRC	De-interface	RoHS	Electro-mechanical Dimensions	Power
EZblend 121 (1 channel of 2 inputs/1 output)	up to 162 MHz	RGB DVI (TMDS) RS343/RS170	up to 162 MHz	RGB DVI (TMDS) RS343/RS170	up to UXGA	yes (Note 4)	yes	yes	yes		rackmount (both) 19W x 6D x 1.75H benchtop (121 only) 17.4W x 6 x 2.12H	100-240 VAC 47-63 Hz
EZblend 221 (2 channels of 2 inputs/1 output)		NTSC/PAL (option)										
EZwindow (from 2 - 5 input channels)	up to 162 MHz	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to 162 MHz	RGB DVI (TMDS) RS343/RS170	up to WUXGA	yes (Note 5)	yes	yes	yes	yes	rackmount 19W x 13.75D x 1.75H benchtop 17.5W x 13.75D x 2.25H	100-240 VAC 47-63 Hz
EZwindowHR (from 1 - 5 standard input channels)	up to 162 MHz up to WUXGA	NTSC/PAL RGB DVI (TMDS) RS343/RS170	up to 330 MHz	RGB DVI (TMDS) RS343/RS170	up to 2560x1600	yes (Note 5)	yes	yes	yes	yes	rackmount 19W x 13.75D x 1.75H benchtop 17.5W x 13.75D x 2.25H	100-240 VAC 47-63 Hz
	(1 dual link DVI input)	RGB DVI (TMDS)										
Specialty Video Processors	Input Sampling	Input types	Output Rate	Output Types	Resolution	Special features Rotate	Scale	(Note 1) FRC	De-interface	RoHS	Electro-mechanical Dimensions	Power
VA-1	up to 162 MHz	RGB DVI (TMDS) RS343/RS170 NTSC/PAL (option)	up to 162 MHz	LVDS RGB DVI (TMDS) RS343/RS170	up to UXGA		yes	yes	yes		8.5W x 10.5D x 2.25H	100-240 VAC 47-63 Hz
EZrotate	up to 162 MHz	RGB DVI (TMDS)	up to 162 MHz	RGB DVI (TMDS)	up to UXGA	yes					8.5W x 10.5D x 2.25H	100-240 VAC 47-63 Hz
EZlink	up to 400 Mbit/sec	HOTlink (Note 6)	up to 162 MHz	RGB DVI (TMDS)	up to UXGA		yes	yes			rackmount 19W x 8.75D x 1.75H benchtop 17.4W x 8.75D x 2.12H	100-240 VAC 47-63 Hz

Notes

1. Frame Rate Conversion
2. unlimited zoom, limited to 50% shrink
3. unlimited zoom, shrink
4. extensive video blending, including: RGB key, luma key, HSV key, alpha blend, symbology-encode alpha, blue alpha, more
5. extensive video blending, including: RGB key, luma key, HSV key, alpha blend
6. HOTLink® is a registered trademark of Cypress Corporation