

Universal Video Processor	Input Sampling	Input types	Output Rate	Output Types	Resolution	Special features			(Note 1)	De-interlace	RoHS	Electro-mechanical	
						Blend	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	no	yes	yes (Note 2)	yes	yes	no	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	no	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	Rotate	Scale	(Note 1)	De-interlace	RoHS	Electro-mechanical	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)	no	yes	yes	yes	no	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)	no	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)	no	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)	up to 330 MHz up to 2560x1600										
Specialty Video Processors	Input Sampling	Input types	Output Rate	Output Types	Resolution	Blend	Rotate	Scale	(Note 1)	De-interlace	RoHS	Electro-mechanical	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	no	no	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	no	yes	no	no	no		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	no	no	yes	yes	no		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