

Down Converters



Down Converters (also called Scan Converters) transform higher resolution computer images into lower resolution video images. TV One's range of conversion products are based on CORIO®2 technology and represent the latest in this field. All models are designed to convert computer signals of varying resolutions and vertical refresh rates into standard NTSC and PAL video signals. The C2-1000 and C2-2000A range also provide a YPbPr high resolution progressive scan outputs.

click product name or image for more information

Product	Product Image	Max. Resolution	Inputs	Outputs	Features
C2-2100A		PC to 2048x2048 HDTV to 1080p	RGB/YPbPr, Genlock(CV) DVI-D (RGB, YPbPr)	CV, SV, YUV/YPbPr	
C2-2105A		Same as C2-2100A plus SD/HD-SDI Output			
C2-2150A		PC to 2048x2048 HDTV to 1080p	RGB/YPbPr, CV, SV DVI-D(RGB, YPbPr)	CV, SV, YUV/YPbPr	Key, PIP, Mix
C2-2155A		Same as C2-2150A plus SD/HD-SDI Output			
C2-1100		PC to 2048x2048 HDTV to 1080p	2xRGB/YPbPr	CV, SV, YUV/YPbPr	
C2-1150		PC to 2048x2048 HDTV to 1080p	2xRGB/YPbPr, CV, SV	CV, SV, YUV/YPbPr	Key, PIP, Mix, Edge Blending
C2-160		PC to 2048x2048 HDTV to 1080p	RGB/YPbPr, CV, SV	CV, SV	Key, PIP, Mix
<p>Note 1: DVI-D Inputs do not accommodate analog signals Note 2: RGB Inputs/Outputs can also accommodate YPbPr, RGBHV, RGBS, RGsB Note 3: All Products accommodate PC Resolutions to 2048x2048 plus all known HDTV Resolutions</p>					



TV One-Task™ products are ultra compact, high performance units that perform a single specific function. When the requirement is for high quality without the usual associated complexity to perform a dedicated job, a TV One-Task™ product is the solution.

Product	Product Image	Max. Res.	Inputs	Outputs	Features
1T-C2-100		PC to 2048x2048 HDTV to 1080p	RGB	CV, SV	AutoSet
1T-C2-150		PC to 2048x2048 HDTV to 1080p	RGB, CV, SV	CV, SV	Key, Pip, Mix, AutoSet



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