tvONE / C2-2450A

CORIO2 Edge Blender Module - One Required Per Image

C2-2450A Edge Blender is based on TV One's exclusive CORIO®2 technology and enables easy Edge Blending using 2 or more units. DVI and RGB inputs and outputs at virtually any resolution and refresh rate are supported. All settings are stored in non-volatile memory and are retained even when power is switched off. Ten user defined presets are also available to customize settings for various applications. All the functions can be controlled via the front panel Push Buttons, Infrared, RS-232 or IP. Windows Control Panel software is provided and most third party control systems interface directly with the entire C2 range of products. A front panel LCD makes setup easy. The unit is housed in a desktop case and an optional rackmount kit holds one or two units. Pixel-accurate scaling is available to support virtually any edge-blend application with images from multiple units aligned vertically, horizontally, or both to create unusual displays. Gamma correction is employed to compensate for many of the problems faced when blending projectors. Special preparation of the video in advance is not necessary, since all processing is done within the unit.

- Inputs: DVI-D and Analog RGB/YPbPr
- Outputs: DVI-I and Analog RGB/YPbPr
- Analog: PC to 2048x2048, HDTV to 1080p/60
- DVI: PC to 1920x1200, HDTV to 1080p/60
- Temporal interpolation & diagonal interpolation
- Automatic incoming resolution detection
- Black and white test outputs
- 4:4:4 full bandwidth sampling
- Video signal parameter adjustments
- RS-232 and IP interface & windows control panel
- Variable image zoom to 10X and shrink to 10%
- Optional IR remote control unit
- Optional single/dual rackmount Kit

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GENERAL INFORMATION

Manufacturer Part Number	C2-2450A
Manufacturer Website Address	http://www.tvone.com
Brand Name	TV One
Product Model	C2-2450A
Product Name	C2-2450A Video Scaler
Product Type	Video Scaler

TECHNICAL INFORMATION

Functions	Video Scaling
Maximum Resolution	2048 x 2048
Platform Supported	Mac
	PC

INTERFACES/PORTS

VGA	Yes
Number of VGA Outputs	1
DVI	Yes
Number of DVI Outputs	1

PHYSICAL CHARACTERISTICS

Form Factor	External

ITEM DETAILS

Category	Pro Displays
UPS Shippable	Y
Shipping Weight	1