

tvONE / C3-503

CORIOmaster micro chassis w/ 3 module slots available S/PDIF audio Output



C3-503 CORIOmaster micro offers a new, more efficient approach to building Videowall systems. Using tvONE's latest CORIO 3 technology, it gives the user access to new levels of video processing power to achieve new heights of creative and dynamic videowall displays. Audio support and 8 front panel buttons for source routing and preset recall. All this is possible in one 1RU, half rack sized chassis. Multiple windows can be used on a video wall to display the physical inputs into CORIOmaster. Windows can be sized to fit the wall or multiple windows added, resized and rotated 360 degrees on the video wall independent of the output rotation. Each Micro can support up to 2 separate videowalls and projector edgeblends with up to 14 windows depending on the source resolution, frame rate and size of windows.

- Patented CORIO 3 Videowall processing technology
- Manage up to 2 videowalls
- Uses CORIOgrapher v2; simple powerful software interface
- Live dashboard to switch presets and window sources
- 4K Input & Output modules
- Custom Resolution Editor with resolutions auto detected on inputs & selectable on the outputs
- Streaming Media & 4K Playback Module
- Create custom output resolutions
- Auto discover devices on the network
- Outputs rotated in 1° increments
- Combination of different size and resolution of displays can be used
- Adjustable bezel compensation
- Multi-Edge blending of projectors
- Universal DVI Inputs: (HDMI/DVI/CV/YC/RGB/YPbPr)
- DVI-I Outputs: (HDMI/DVI/RGB/YPbPr)
- 4K HDBaseT Inputs
- HDBaseT Outputs
- SDI Inputs and Outputs:SD/HD-SDI/3G-SDI to 1080p60
- High Resolution Inputs/Outputs: Analog: PC to 1920x1080, HDTV to 1080p/60
- DVI: PC to 1920x1200, HDTV to 1080p/60 w/EDID

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GENERAL INFORMATION

| | |
|-------------------------------------|---|
| Manufacturer Part Number | C3-503 |
| Manufacturer Website Address | http://www.tvone.com |
| Brand Name | TV One |
| Product Line | CORIOmaster |
| Product Series | C3-503 |
| Product Name | Modular 4K Multi-Window 1/2RU Video Processor |
| Product Type | Video Processor |

TECHNICAL INFORMATION

| | |
|---------------------------|--|
| Functions | Video Processing Video Streaming Video Scaling |
| Video System | NTSC PAL |
| Maximum Resolution | 3840 x 2160 |
| Video Formats | H.264 |

INTERFACES/PORTS

| | |
|------------------------|-----|
| USB | Yes |
| HDMI | Yes |
| Network (RJ-45) | Yes |

PHYSICAL CHARACTERISTICS

| | |
|--------------------|----------------|
| Form Factor | Rack-mountable |
|--------------------|----------------|

MISCELLANEOUS

| | |
|------------------------------------|------|
| Environmentally Friendly | Yes |
| Environmental Certification | RoHS |

WARRANTY

| | |
|-------------------------|--------|
| Limited Warranty | 5 Year |
|-------------------------|--------|

ITEM DETAILS

| | |
|------------------------|---------------|
| Category | Pro Displays |
| UPS Shippable | Y |
| Shipping Weight | 6.2 |
| UPC Code | 5029882088611 |