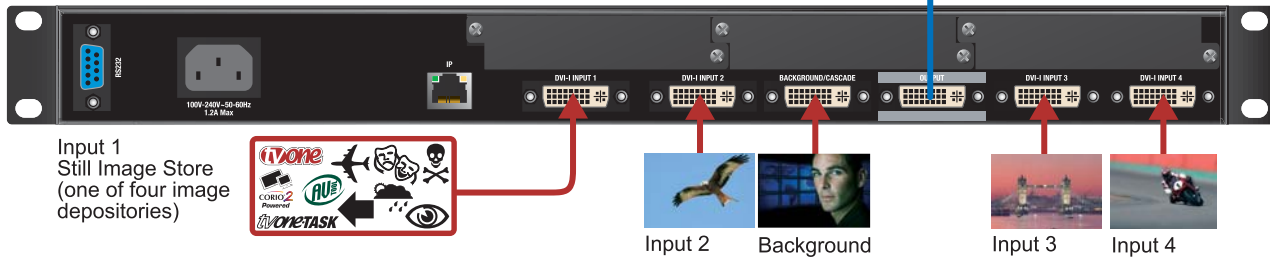


Still Image Store

The CORIOview Multiviewers have four Still Image Stores which can each display one of ten user loadable graphic images in place of an input. A stored user image such as a custom logo or test card can be keyed, scaled and positioned over the full screen image. Keyed images can be faded in and out, and due to its 4:4:4 sampling format, precise keying at pixel level can be achieved.

In the example to the right, input 1 has been used to insert a keyed logo from one of the units four Still Image Stores.



C2-6104
WFX 2009
Best Video
Processor
Award

C2-6104 Specifications

Inputs

Signal Type 5x DVI-I via DVI-I Connector

Digital DVI-D Format:

Max HD Resolution 1080p@60Hz
Max PC Resolution 1920x1200@60Hz

Analog DVI-A Format:

Max HDTV Resolution 1080p@60Hz
Max PC Resolution 2048x2048
Max Horiz Scan Rate 150KHz
Signal Format RGBHV, RGBS, RGsB, YPbPr
Sync TTL Level, 10KΩ, Pos or Neg
Termination 75Ω
R-G-B Level Range 0.5-2.0 Vp-p
Scan Rate Detection Automatic

Output

Signal Type 1x DVI-I via DVI-I Connector

Digital DVI-D Format:

Max HD Resolution 1080p@60Hz
Max PC Resolution 1920x1200@60Hz

Analog DVI-A Format:

Max HDTV Resolution 1080p@60Hz
Max PC Resolution 2048x2048
Vertical Refresh Rate Any to 250Hz
Signal Format RGBHV, RGBS, RGsB, YPbPr
R-G-B Level 0.7 Vp-p

General

Size and Position Automatic via AutoSet or Manual
Image Size User-Definable Presets
Image Freeze One Video Frame
Settings Memory Non-Volatile
Zoom Range Variable to 10X Zoom
Shrink Range Variable to 10%
Image Mirroring Horizontal and/or Vertical
Horizontal Filtering Full Digital
YPbPr de-interlacing Motion adaptive + noise reduction
Film Mode (525i/1080i) 3:2 Pull Down Detection
Conversion Technology Proprietary – CORIO@2
Frame Rate Conversion Frame add/drop

Color Resolution 24-bit (16.8 Million Colors)
Sampling Rate 162MHz
Digital Sampling 24-bit, 4:4:4 format
Firmware Memory Flash, Upgradeable via RS-232
Analog Video Adjust R-G-B Levels Contrast, Phase

Control Methods

Local via Front Panel Buttons & LCD
RS-232/RS-485/RS-422 via D9 Female Connector
Ethernet (TCP/IP) RJ45

Warranty

Limited Warranty 2 Years Parts and Labor

Regulatory Compliance

Main Units FCC, CE, RoHS
Power Supply UL, CUL, CE, PSE, GS, RoHS

Mechanical

Desktop Case (HWD) 44x420x200mm (1.75"x17"x7.9")
With Rack Ears (HWD) 44x482x200mm (1.75"x19"x7.9")
Weight (Net) TBA

Environmental

Operating Temperature 0° to +50° C (+32° to +122° F)
Operating Humidity 10% to 85%, Non-condensing
Storage Temperature -10° to +70° C (+14° to +158° F)
Storage Humidity 10% to 85%, Non-condensing

Power Requirement

Internal Power Supply 100-240VAC, 50-60Hz, 50W

Accessories Included

1x AC Power Cord 6' (2m) US, UK or Euro
2x VGA to DVI Adapters
1x Operations Manual
1x Rack mount Kit 2 Ears and 4 Screws
1x Control Software Downloadable from website

Product Item Numbers

CORIOview C2-6104 DVI-I Multiviewer

Optional Accessories

RM110 Rear rack rail supports for 24" to 32" deep racks
ZDH-2038 DVI-I Male to 5-BNC Female
ZDH-2040 DVI-I Male to VGA Female
C2M-TALLY Tally module
C2M-CLOCK Clock module



C2-6104

