

# Product Bulletin

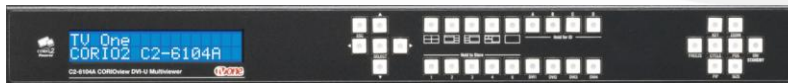
## Manufacturer

TV One

## Product

**C2-6104A**

**4-Window DVI Video Processor**



## Product Brief Description

The C2-6104A is suited for applications that require the capability to simultaneously display multiple video sources on one screen. The C2-6104A has five DVI-U inputs (one for cascade or background image usage) to place up to 4 resizable windows on a single DVI-I output. Four Still Image “stores” are built into the unit which can each display one of ten user loadable graphic images to be used in place of an input. Each window is powered by a CORIO®2 scaler providing full PIP flexibility.

DVI-U covers multiple Digital and Analog formats and is the same as DVI-I plus Composite Video. DVI-D resolutions up to 1920x1200@60Hz and 1080p are supported along with analog DVI-A (RGBHV/YUV/ YPbPr via optional HD-15 adaptor) resolutions up to 2048x2048 at virtually any refresh rate. Composite Video is also supported. Virtually all computer signal formats are accommodated. High performance de-interlacing with motion-adaptive noise reduction provides input compatibility with YUV and YPbPr sources such as 525i, 625i, 720p, 1080i and 1080p.

## Features

## Benefits

• 4:4:4 sampling format	• Precise keying at the pixel level
• Key Mode	• Keyed image may be faded in and out
• 10 User-definable Presets	• Quick setup
• Non-volatile memory	• Settings retained when power is turned off
• Genlock, Chromakey, Lumakey and Mixing	• Application flexibility
• Flexible control options	• Buttons, RS-232/ RS-422/RS-485 or Ethernet
• 1RU case with integrated rack ears	• Compact design, quick installation

## Applications

- Event staging
- Broadcast
- Videoconferencing
- CCTV
- Distance learning
- Medical Facilities
- Usability labs
- Boardrooms

## Comparison Matrix

Features/Spec's	C2-6104A	C2-6204	Extron PIP444
Street Price	\$4165	\$4165	\$4495
Video Inputs	5x DVI-U via DVI-I Connectors	4x 3G SDI via BNC inputs, 1x DVI-I via DVI Connector	4x Component, S-video, composite inputs via BNC
Max. Output Resolution	1080p@60Hz	1080p@60Hz	Standard Definition only
Window Config. Presets	10	10	20
Genlock	Yes	Yes	Yes
Optional Tally Module	Yes, C2M-TALLY	Yes, C2M-TALLY	No