

Product Bulletin

Manufacturer

TV One

Product

C2-6204

4-Window 3G SDI Video Processor



Product Brief Description

The C2-6204 is suited for applications that require the capability to simultaneously display multiple video sources on one screen. The C2-6204 has four 3G SDI inputs plus one DVI-I input (for background or cascading multiple units). 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. 3G-SDI resolutions up to 1080p/60 are supported. High performance de-interlacing with motion-adaptive noise reduction are available for interlaced SDI and YPbPr sources. The unit provides a DVI-I output as well as a duplicate 3G-SDI capable output.

Color borders and source labeling are also provided for each window. Variable Zoom to 10X allows you to enlarge any part of the graphic image to fill the entire screen. Variable Shrink to as little as 10% allows fitting multiple images next to each other, with full positional controls.

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 rack ears	• Compact design, quick installation

Applications

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

Comparison Matrix

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