



# CORIO STEREO AUDIO SWITCHER

Model A2-2000

**A2-2000 Stereo Audio Switcher** is a companion product for the C2 series Video Processors. It is slaved to and controlled directly from the Video Processor or it can be operated via one of the remote control units used to operate the C2 series product. Audio Follow Video (AFV) or Audio Breakaway functionality is fully supported. Additionally, the unit handles both high impedance unbalanced and low impedance balanced audio. It is styled to complement the appearance of the Video Processor and like the Video Processor, it can be operated in desktop or rack mount mode.

The A2-2000 connects to the C2 series Video Processor via a single interconnect cable and obtains its power from the Video Processor.



**A2-2000 Stereo Audio Switcher**

### Key Features of the A2-2000

- 10 Stereo Inputs
- Program and Preview Outputs
- Balanced and Unbalanced Inputs and Outputs
- Individual Input Trim and Balance Adjustments
- Audio Follow Video or Audio Breakaway
- Preview Headphone output

### Specifications

#### Audio Inputs/Outputs

Number of Inputs 10 (Stereo)  
 Number of Outputs 2 (Stereo – 1 Program/1 Preview)

#### Audio Characteristics

**(Balanced I/O)**  
 Max Diff Input ~ 18dBu (6Vrms)  
 Common Mode Rej. ~ 80dB  
 Max Diff Output ~ 18dBu (6Vrms)  
 Short Circuit Current ~70mA  
 Output Drive Ability As low as 600 Ohms

**(Un-Balanced I/O)**  
 Maximum Input Level ~12 dBu (3 Vrms)  
 Maximum Output Level ~12 dBu (3 Vrms)  
 Short Circuit Current ~70mA  
 Output Drive Ability As low as 600 Ohms

#### Throughput

Total Harmonic Dist. ~0.02% - 20Hz to 20kHz  
 Crosstalk ~65dB  
 Frequency Response 20Hz (-1.5dB) to >50kHz  
 Signal to Noise ~80dB  
 Input Trim -15 to +15 dB with Mute  
 Balance Trim -15 to +15 dB

#### Mechanical

Size (H-W-D) 1.75"x16.5"x7.875" (44x420x200mm)  
 Weight (Net) 5lb, 12oz (2.7kg)

#### Warranty

Limited Warranty 2 Years Parts and Labor

#### Environmental

Operating Temperature +10° to +45° C (+41° to +113° 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

Via C2 Video Processor 12VDC@300ma

#### Regulatory Approvals

Converter Unit FCC, CE

#### Accessories Included

Interconnect Cable DB15/DB15 Control Cable  
 Mating Connectors Full Set  
 Instruction Manual

#### Product Item Number

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### Panel Drawings

