



CVD 8200

EZPIX ADVANTAGE UNIVERSAL INTERFACE



The CVD 8200 continues the tradition of Covid's industry leading EZPix family of Universal Interfaces with features such as an internal distribution amplifier and automatic sync removal off the green channel. The EZPix characteristic ease of use means no external termination is required for laptops. There are well marked external switches for input termination and horizontal delay removal. The CVD 8200 offers three fully buffered outputs; two sets of BNC connectors and one loop-through 15-pin HD monitor output. Two rows of five BNC configurations allow for outputs of RGBHV, RGBS, or RGsB. The dual output and universal connectivity to virtually all computers creates the most flexible interface in the industry. Input signals include RGBHV, RGBS, RGsB, or RsGsBs.

Features

- Universal Interface for VGA, MAC, and SUN Workstation Connection
- 350 MHz Bandwidth
- Selectable Outputs - RGBHV, RGBS, RGsB
- Automatically Strips Sync off Green
- Horizontal Positioning
- Horizontal Control Bypass
- Horizontal and Composite Sync Polarity Selectable
- Vertical Sync Polarity Selectable
- Serration Pulse Selectable
- ID-Bit Local Monitor Emulation for Laptops
- Power On and Sync Present LED Indicator
- Internal Power Supply
- EZPix Characteristic Ease of Use

Technical Specifications

INPUT OVERVIEW

Signals VGA, XGA, SVGA, MAC, SUN, SGI, and other analog computers
 Connector (1) 15 Pin HD Female
 Video Impedance 75 Ohms
 Video Level 0.5 Vpp - 1.5 Vpp
 Sync Level Analog / TTL
 Sync Impedance 10K Ohms
 Sync Polarity. + / -

OUTPUT OVERVIEW

Signals RGBHV, RGBS & RGsB
 Connectors. (10) BNC Female (1) 15-Pin HD Female
 Video Impedance 75 Ohms
 Video Level Follows Input
 Sync Impedance 75 Ohms
 Sync Level Analog / TTL
 Sync Polarity. Selectable or Automatic

Physical Specifications

Dimensions 1 U High, 1/2 Rack Wide
 (inches) 1.75 H x 8.50 W x 6.00 D
 (cm) 4.45 H x 21.59 W x 15.24 D
 Enclosure. Aluminum, Black Texture Finish
 Weight 1.5 lbs / 0.68 kg
 Input Voltage 110 or 220 VAC, 60/50 Hz, Internal
 Power Dissipated. 7.9 Watts

Accessories

CVD 0500-XX. Terminated BNC to BNC Cable (optional)
 CVD 0511-XX. 15-Pin HD to 15-Pin HD Cable (optional)
 CVD 0185 Rack Mount Ears (optional)
 CVD 0182 Rack Mount Shelf (optional)
 CVD 0187 Rack Mount Shelf Blank Filler (optional)
 CVD 0014. Power Cord (included)

Order your CVD 8200 EZPix with the Correct Cable Set

<u>Order As</u>	<u>Product Set</u>
CVD 8291.	CVD 8200 and VGA Cable Connection Set LIST PRICE \$625.00
CVD 8292.	CVD 8292 and MAC Cable Connection Set LIST PRICE \$625.00
CVD 8293.	CVD 8200 and SUN Cable Connection Set LIST PRICE \$699.00

List Price **\$595.00**

C O V I D

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