

ZV1 Color Video Zoom Processor



Quick and Easy Operation

- Real-Time Video Processing
- High Resolution Display
- Near Optical Quality Magnifications
- FIR Video Filtering
- Smooth Motion Continuous Zoom
- Smooth Motion Pan-Tilt Actions
- On-Screen Status Display
- Panel mounted 8-Position Control Pad

Specifications

Video Standard

NTSC, 525 TV Lines, 60 Fields/Sec
CCIR601, NTSC digital Format Compliant

Video Input/Output

Composite: 1.0 V p-p, 75 ohms, Unbalanced,
BNC Connectors

Resolution

NTSC/EIA: 858 x 525 pixels (720x 512 active)

Video Scaling Factor (Linear)

Min. 100% (1x)
Max. 1700% (17x)

Video Scaling Method

Digital Video Scaling
33-Tap Horizontal and Vertical
Finite Impulse Response Filtering

Optional RS-232 Interface

Remote Control of Front Panel Buttons

Operating Temperature / Humidity

41° to 104 °F / 80% or less

Storage Temperature

- 4° to 158 °F

Electrical Power Source

5 VDC, 3.0A

Dimensions

11.0"(W) x 7.5"(D) x 1.73"(H), 1U

*Specifications are subject to change without notice.



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