

# ZoneVu Series 2 Video Matrix System Specification

DIGITAL-IP X

ANALOGUE ✓

HYBRID ✓



## Specification

Enclosure - Euro rack standard. Aluminium and mild steel construction

Power Input - +12V and -12V DC from ZVS2-PSU

Power Consumption - Less than 80W per 48 outputs

Video inputs - 1V pk-pk 75Ω nominal

Video Outputs - 1V pk-pk 75Ω nominal

Video Connectors - Standard BNC

Crosstalk - Better than 50dB

Signal to Noise Ratio - Better than 50dB

Communications - RS-422 half duplex twisted pair data network

Communications Port - 9 pin D-type connector

Camera Control - RS422/RS485 via ZSC-1000+

Configuration - Configure, back up and restore via MPower PC software

Dimensions - 19" by 11u (up to 96 inputs by 48 outputs)

Weight - 20Kg (up to 96 inputs by 48 outputs)

Temperature - Operational 0°C to +40°C, Storage -20°C to +60°C

Humidity - 10% to 95% (Non-condensing)

OSD - Configurable camera captioning + Real Time Clock

Camera Captions - 24 Characters each for 352 cameras selectable on/off for each monitor

MTBF - 70,000 Hours



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## Ordering Information

ZVM-XXXXY - Series 2 video matrix system. X video inputs by Y video outputs, loop-through Hi-Z video inputs, ZVM-S2PSU.  
Total system size NNU.

## Modules

ZVM-OXR - Series 2 Video Output Expansion Rack 96 inputs by 48 outputs. Loop through Hi-Z video inputs. 9U 19-inch.

ZVM-IXR - Series 2 Video Input Expansion Rack 96 inputs by 48 outputs. Loop through Hi-Z video inputs. 6U 19-inch.

ZVM-S2PSU - Series 2 PSU. Power input universal 99 to 264VAC 50-60Hz. Power output +12DC and -12VDC

ZSC-1000+ - ZoneVu Series 2 matrix manager and system controller, 1U 19-inch rack mount unit.

## Options and Expansion cards

ZVM-VRC-A to F - Series 2 Video Routing PCB 48 video inputs by 8 video outputs where version A is for outputs 1 to 8, B is outputs 9 to 16, C is outputs 17 to 24, D is outputs 25 to 32, E is outputs 33 to 40 and F is outputs 41 to 48.

ZVM-OSD-A to C - Series 2 OSD 16-Channel video output PCB where version A is for outputs 1 to 16, B is for outputs 17 to 32 and C is for outputs 33 to 48.

ZVM-VAC - Series 2 VICTA Alarm PCB 24 channels

ZVM-VTC - Series 2 Victa telemetry cards 24 channels

ZVS2-T75 - Series 2 75 Ohm termination plug



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