

Crystal-i™ MVS Data Sheet

Crystal-i™ MVS-4 & Crystal-i MVS-8

GENERAL

- Video Server with 1 to 8 channels
- MPEG-4, MJPEG, H.264 video compression
- 30 frames per second per channel
- 80 GB hard drive
- NTSC / PAL high resolution
- Ethernet 10/100 Base-T

SYSTEM REQUIREMENTS

- Linux®, Microsoft Windows
- Browsers: Microsoft CE & Explorer

OPERATING SYSTEM

- Linux 2.4 kernel
- Watch Dog functionality

CONNECTIONS

- Network: 10Base-T/100Base-TX
- RS-232 PTZ
- Video: S-video, Composite
- Power: 12 VDC / 9W – external power

VIDEO

- Color & Black/White
- Frame rate: 30/25 frames per second per channel (NTSC/PAL).
- Video compression: MPEG-4, H.264, MJPEG
- Maximum resolution: 768 x 576
- Real-time image enhancement

FUNCTIONS

- Built-in Video Analytics
- Built-in motion detection
- Internal image enhancement technology
- Image customization with text & time/date
- HTTP/ TCP access to serial port PTZ

OPERATING CONDITIONS

- Temp: 0 – 45 ° C (32 – 113 ° F)
- Humidity: 20 – 80% RHG

DIMENSIONS AND WEIGHT

- 1.3”H x 6.5”L x 4.3”W
- 3.25 lbs

APPROVALS

- EMC: CE compliant
- FCC Subpart B, Class A, B
- VCCI Class B
- Safety: EN60950, UL, CSA

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