

CamVu 2000



MEGAPIXEL IP CAMERA

Offering up to six times the resolution of analog cameras, the CamVu 2000 is ideal for situations where high resolution, high quality images are required. The camera's high resolution technology is based on Dedicated Micros award winning NetVu Connected architecture, allowing seamless operation with a wide range of DVRs and other devices as well as simplified integration.

The unique Dedicated Micros software codec technology allows the CamVu 2000 to transmit simultaneous MPEG-4 and JPEG images to the associated DVR for image capture.

FEATURES

- ▶ **Maximum resolution of 1600x1200 – over 6 times the resolution of analog cameras**
- ▶ **Reduced bandwidth and storage cost with MPEG-4 encoding**
- ▶ **High resolution images can be recorded by NetVu Connected DV-IP RT and HighVu Excel products**
- ▶ **C/CS Mount for high resolution/megapixel lens**
- ▶ **MultiMode recording configured by NetVu Connected DVRs and servers**
- ▶ **Non-alarm, alarm and static profiles supported in JPEG and MPEG-4**
- ▶ **Support via NetVu ObserVer viewer software allows up to 800% zoom**
- ▶ **Pre-Alarm recording via internal memory or expandable via SD Card slot**
- ▶ **Power over Ethernet option**
- ▶ **Pan-Tilt-Zoom (PTZ) support allows the CamVu 2000 to be paired with a Pan/Tilt housing**
- ▶ **Images can be viewed over low bandwidth networks using MPEG-4 but captured in JPEG**
- ▶ **Composite video output for local focusing of lens without PC**

SPECIFICATION

CAMERA FEATURES

- C/CS Mount for high resolution optics
- Settings configurable via web pages

NetVu CONNECTED

The CamVu 2000 has NetVu Connected technology to ensure maximum compatibility with future developments in networked security. NetVu Connected technology enables the CamVu 2000 to seamlessly integrate with other NetVu Connected products from DM including the DV-IP Decoder, NetVu Console, NetVu Observer, DS2 and DV-IP Server.

MultiMode RECORDING

MultiMode recording provides the ability to set different record rates, resolutions and compression algorithms across scheduled, normal and alarm modes. The CamVu 2000 contains four MultiMode Recording Profiles, loaded via the associated DVR. MultiMode feature will be supported in future software releases.

- Background
- Event
- Static Event
- Viewing

ALARMS

Local alarm support will be available in future software releases

PAN-TILT-ZOOM

PTZ is supported via a 9 way male D-Type Serial port. Protocols Supported include:

- RS485 (2 wire)
- Dennard, DM
- More protocols available in future software upgrade

BNC CONNECTOR

Composite video output to allow local focusing of lens. Video output will be available in future software upgrade.

SUPPORTED DVRs

DV-IP RT and HighVu Excel

WEBPAGE CONFIGURATION

Simple webpage configuration will allow the following functions to be configured

- Manual update of viewing profiles
- Network, Audio and Alarm Settings
- Serial and Telemetry settings
- Camera setup
- Electronic iris

RESOLUTION

2MP CMOS Sensor capable of max 1600x1200 resolution
Supported resolution includes:
QCIF, CIF, 2CIF, VGA, 4CIF, SVGA, XGA, SXGA, UXGA

COMPRESSION

JPEG and MPEG-4 Compression

RECORD RATE

The CamVu 2000 will support max 25pps

DATA CONNECTIVITY

1x RJ45 Connector
Ethernet 10/100BaseT
SD port for additional pre-alarm storage
(future software upgrade)

NETWORK SUPPORT

DCCP, DHCP, ICMP, TCR, UDP, IP, ARP, RTP, Telnet and FTP

SUPPORT APPLICATION

NetVu Observer – Allows digital zoom function of up to 800%

TEMPERATURE RANGE

Operating temperature 41° – 104°F (5° – 40°C).

DIMENSIONS

WxHxL: 2.99" x 2.56" x 7.09"
76mm x 65mm x 180mm

POWER OPTIONS

- 12Vdc / 24Vac via push fit connector
- Power Over Ethernet (48Vdc) / 12Vdc via push fit connector

AUDIO

1x audio mono input – 3.5mm jack (shared with audio out)
47k_Ω input impedance
Future
1x audio mono output – 3.5mm jack (shared with audio in)
47k_Ω output impedance

RECOMMENDED LENS TYPE

1/3" format, megapixel

MOUNTING

Hole in base of camera to accept 1/4 inch - 20 UNC threaded camera mounting screw or tripod mount

BROWSER SUPPORT

IE 5.5 and above
Netscape 4.7 and above

DEVELOPER SUPPORT

Java via DM SDK

Note: Lens not included with camera.

PLEASE CHECK THE WEBSITE OR YOUR LOCAL REPRESENTATIVE FOR PRODUCT ORDERING INFORMATION AND OTHER DEVELOPMENTS



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The manufacturer reserves the right to change the specification without notice.

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