CamVu 2000

MEGAPIXEL IP CAMERA

Offering up to six times the resolution of analog cameras, the CamVu 2000 is ideal for situations where 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 video servers 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 video server for image capture.

AnalyticsCapable   **Multi**Mode   **Trans**Coding

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 Server, DV-IP HD, DV-IP RT, HighVu Excel and SD Advanced products

- C/CS Mount for high resolution/megapixel lens

- Minimum illumination of 1 lux

- **Multi**Mode 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

- **Trans**Coding - maximizes data transmission over available bandwidth for efficient remote viewing

- 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

- 3 Year Advanced Replacement Warranty

NetVu CONNECTED   DEDICATED MICROS   AN AD GROUP COMPANY

SPECIFICATION

		CAMVU2000
Camera Features	Resolution	1600x1200
	Supported Resolutions	QCIF, CIF, 2CIF, 4CIF, VGA, SVGA, XGA, SXGA, UXGA
	Image Sensor	2MP CMOS Sensor
	Record Rate	30pps@CIF, 5pps@1600x1200
	Compression	JPEG and MPEG-4
	Supported DVRs	DVIP-Server, DVIP-RT, DVIP-HD, HighVu Excel, SD Advanced
	Network Support	10/100 Ethernet, DHCP capable
	Minimum Illumination	1 lux
	Configuration	Simple webpage configuration
	Multi*Mode* Recording	Yes
	NetVu Connected	Yes
	Support Application	NetVu Observer
	Browser Support	IE 5.5 and above, Netscape 4.7 and above
	Developer Support	Java via DM SDK
	Alarms	Available in future software releases
	PTZ	Dennard and DM protocols via RS485 serial port used to drive Pan-Tilt head (PT head not included) More protocols available in future software upgrade
Lens	Lens Mount	C/CS
	Lens Type	1/3" format, megapixel (lens not included)
Power Supply	Power Source	12v DC / 24v AC, Power Over Ethernet (48v DC) / 12v AC
Mechanical	Video Output	IP and BNC connector (available in future software upgrade)
	Audio	1x audio mono input/output - 3.5 mm jack (shared with audio out), 47k input impedance. Audio available in future software upgrade.
	Data Connectivity	1x RJ45 Connector Ethernet 10/100BaseT 9 way male D-Type serial port for Pan-Tilt head control (PT head not included) SD port for additional pre-alarm storage (available in future software upgrade)
	Mounting Hole	1/4" - 20 UNC threaded mounting screw
	Dimensions (HxWxD)	2.56" x 2.99" x 7.09" (65mm x 76mm x 180mm)
	Weight	1.1 lbs (456g)
Environment	Operating Temperature	41° - 104°F (5°- 40°C)
Warranty		3 Year Advanced Replacement

PRODUCT CODES	
CAMVU2000, 12/24V	**CMVU2000A**
CAMVU2000, 12V POE (POWER OVER ETHERNET)	**CMVU2000D**
NOTE: Lens not included	