

Network Camera System



Viewer/Controller Software Installed

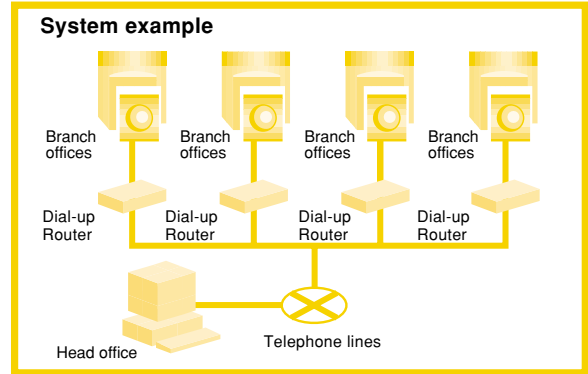
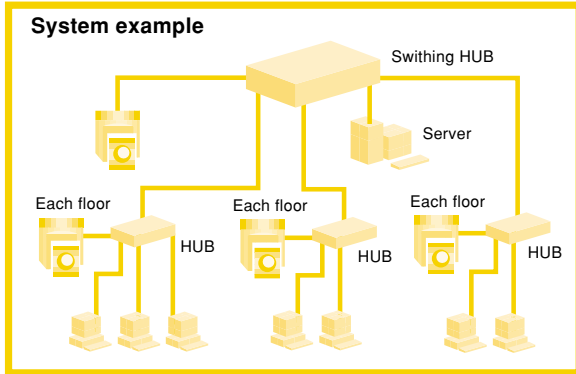
FEATURES

- Optical 10X Zoom lets you get a close look
Not only the High-speed Pan/Tilt function, but the optical 10x Zoom mechanism is contained inside the compact body of the VN-C3U. Control the 10x Zoom remotely and easily from your PC, and see the high quality images in detail.
- The programmable alarm function automates surveillance or recording. The VN-C3U comes equipped with an alarm trigger connector. Using the signal output from the alarm trigger connector, you can automatically change camera's angle and zoom ratio or trigger recording.*
* Pre-setting of desired camera angles or zoom ratios in position memory is necessary.
- V.NETWORKS can be controlled remotely and easily from the next room via an Ethernet network, or across the country via the telephone line, using your PC and JVC's exclusive viewer/controller software (included).
- Direct Network Connectivity
Just connect V.NETWORKS to the existing Ethernet using a 10Base-T connection, and viewing digital images on the network is very easy, quick and cost-effective.
- Viewer/Controller software (included)
JVC's exclusive viewer/controller software (ready for Windows 95/98/NT) allows remote control of Multi-angle Pan/Tilt and other V.NETWORKS functions as well as monitor JPEG images on the PC display.
- Multi-angle Pan/Tilt Built-in
Small and fast Pan/Tilt function (100 degrees/sec) also features multi angle direction action allowing discreet placement in tight spaces while retaining mobility and wide field of view.
- Easy Remote Monitoring
Using phone lines, ISDN or exclusive lines, V.NETWORKS is an ideal solution for remote monitoring and viewing.
- Full Digital Signal Processing
The latest CMOS Image sensor digital output goes directly to the JPEG hardware compression and translates into network packet signals with the IEEE 802.3, world standard making it possible to capture, monitor and distribute full digital images anywhere on the network, and easily manipulate them using existing image processing software in the market.

ARCHITECTS' AND ENGINEERS' BID SPECIFICATION

The network camera shall be JVC Model VN-C3U or equivalent. The VN-C3U camera shall incorporate the latest 300,000 pixel 1/3" CMOS image sensor for outputting in digital directly to the JPEG hardware compression and translating into network packet signal with the IEEE 802.3 standard. The VN-C3U camera shall feature the 10Base-T network direct connection of V.NETWORKS for a quick, easy and cost-effective solution. The camera also have not only the High-speed Pan/Tilt function (100 degrees/sec.), but the optical 10x Zoom mechanism is contained inside the compact body of the VN-C3U. Control the 10x Zoom remotely and easily from your PC, and see the high quality images in detail with JVC's exclusive viewer/controller software (ready for Windows 95/98/NT) for surveillance and the programmable alarm function automates surveillance or recording. The power source for the VN-C3U shall be 12V DC. All units must be UL listed.

System



Direct connection to the Ethernet port of Hub or Dial-up Router .

Simply connect V.NETWORKS camera to an Ethernet network using 10BASE-T cable and assign it an IP address. That is all you need to get it up and running on the LAN network. Using a Dial-up Router, V.NETWORKS is manageable from many kinds of remote locations.

*PCs with Windows[®] 95/98 or Windows NT[®] operating system.

Specifications

Camera	Image Sensor	1/3" CMOS 300,000 pixels
Pan/Tilt	Angle	Pan: +160°~-160° Tilt: 0°~+90°
	Speed	Pan: 100°/s Tilt: 100°/s
Lens	Zoom	x10
	Focal Length (f)	5.8 mm ~ 58 mm
	Aperture Ratio (F)	F1.8
	Focus	Auto/Manual
	Min. Object Distance	1.0m (3.3') ~ ∞
Interface		10Base-T (Ethernet) IEEE802.3
Alarm I/O		Input x 2, Output x 1
Protocol		UDP/IP
Picture	Resolution (Pixels)	160 x 120, 320 x 240, 640 x 480
	Compression	JPEG
Frame Rate (fps)*	160x120	15
	320x240	10
	640x480	5
System Requirements	OS	Windows 95/98/NT (SP4 or later)
View through		JVC Controller Software
Position Memory		10 positions
Power Requirements		DC12V 1.7A (MAX)
Dimensions (H x W x D)		6-1/2" x 4-3/8" x 4-3/8" (166 x 110 x 110mm)
Weight		26 oz. (730g)

*Frame rate varies depending on the operating environment