NETWORK COLOUR VIDEO CAMERAS

Ethernet Network Camera System
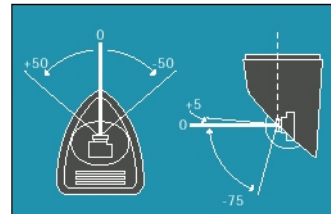
VN-C1U Network Camera
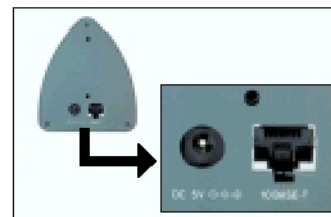## VN-C2U with Integrated Pan/Tilt

- The V.NETWORKS VN-C2 is the world's smallest Ethernet-compliant visual network system with a built-in Pan/Tilt head, allowing discreet placement while retaining mobility and a wide field of view.
- V.Networks cameras can be monitored and controlled remotely and easily from any position on the network, or across the country via telephone line, by any number of operators.

- **Direct Network Connectivity**
  The 10Base-T network connection of V.NETWORKS provides a quick, easy and cost-effective solution to transmitting images over a LAN.
- **Viewer/Controller sofware (included)**
  JVC's exclusive viewer/controller software allows remote control of the multi-angle pan and tilt, pre-set positions, and other V.NETWORKS functions as well as monitoring of JPEG images on the PC display.
- **Fast Pan/Tilt mechanism useful tool for surveillance**
  Small, precise and fast Pan/Tilt action at 160degrees / second.

- **Easy Remote Monitoring**
  Using phone lines, ISDN or your chosen communictions medium, V.NETWORKS is ideal for remote monitoring and viewing.
- **Full Digital Signal Processing**
  The latest 330,000 pixel CMOS Image sensor outputs in digital directly to the JPEG hardware compression engine. Images are then translated into network packets (IEEE 802.3). This make it possible to capture, monitor and distribute full digital images over the network. Manipulation and viewing of the standard JPEG format images is easy using commonly available image processing software.

Fast multi-angle Pan/Tilt Built-in

Viewer/Controller Software included
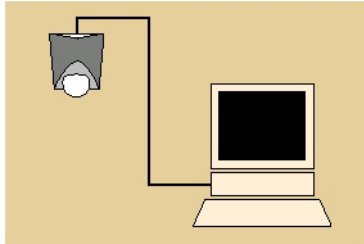
Direct Ethernet Connection

Design and specifications subject to change without notice.

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System and Specifications
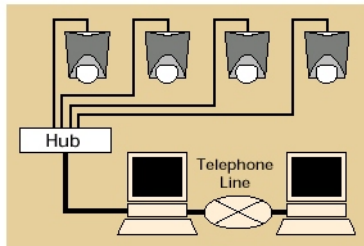
V.NETWORKS

VN-C1U/VN-C2U

At the Door
Install a V.NETWORKS system in the reception area and see who's at the door from your personal computer. Connect V.NETWORKS directly to your computer in standalone configuration.

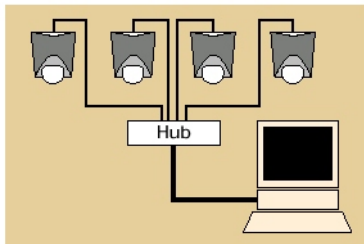Standalone connection: V.NETWORKS is connected directly to computer.

At the Bank
So small it goes virtually unnoticed, V.NETWORKS is ideal for bank security. Monitor all ATM and teller window traffic, and capture a still image of each visitor for inclusion in a database.

LAN connection: multiple V.NETWORKS systems connect to a Ethernet network

At the Factory
Install V.NETWORKS in every manufacturing section and easily keep track of production without leaving your desk. The built-in multi-angle Pan/Tilt allows you to monitor a wide area.

WAN connection: images on network are accessed over telephone line

Model		VN-C1U	VN-C2U
Camera	Image Sensor	1/3" CMOS	
		300,000 pixels	
Pan/Tilt	Angle	N/A	Pan: +50°~-50° Tilt: +5°~-75°
	Speed	N/A	Pan: 160°/s Tilt: 160°/s
Lens	Focal Length (f)	7mm	
	Aperture Ratio (F)	F2	
	Focus	Manual	
	Min. Object Distance	1.0m (3.3')	
Interface		10Base-T (Ethernet) IEEE802.3	
Protocol		UDP/IP	
Picture	Resolution(Pixels)	160 x 120, 320 x 240, 640 x 480	
	Compression	JPEG	
Frame Rate (fps)*	160x120	9	
	320x240	6	
	640X480	3	
System Requirements	Operating System	Windows 95/98/NT	
	CPU	Pentium 133MHz or higher (200MHz or higher recommended)	
	Memory	32MB RAM or more (64MB or more recommended)	
	Hard Disk Space	20 MB or more	
	Display/Video Card	640x480 or higher; high color (16 bit) (1024x768; true color (24 bit) recommended)	
	Network Communication	Network interface card, 10Base-T cable (IEEE802.3 standard)	
Position Memory		na	6 positions
Power Requirements		DC5V 0.6A	DC5V 1.4A (MAX)
Dimensions (H x W x D)		122 x 82 x 97mm (4-3/4" x 3-1/4" x 3-7/8")	
Weight		230g (8.2 oz.)	260g (9.25 oz.)

*Depends on operational environment. • Dimensions and secifications are subject to change without notice.
• Product names are trademarks of their respective companies

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