

JVC PROFESSIONAL

V.NETWORKS

Visual Network System

<http://www.jvc-victor.co.jp/english/pro/vnetworks/index-e.html>



VN-C3WU

VN-C2WU

Offers the same features
except for zoom and alarm
trigger capability



Compact Web Camera For Online Image Monitoring and Delivery Over The Internet

From live event feeds to security surveillance and traffic monitoring, the VN-C3WU/C2WU is today's simplest and most complete Internet imaging solution. Featuring a built-in Web server, powerful 10x zoom, pan/tilt, and alarm input/output capability*, all in an ultra-compact unit, these Web cameras can be installed virtually anywhere and deliver high-quality images to the Internet for real-time monitoring or broadcast. Better yet, these cameras can be controlled and monitored via a standard Web browser, making it ideal for a wide variety of applications.*

Features

- Ultra-Compact, All-In-One Web Camera with Built-In Web Server
- Monitoring and Camera Control Possible Via Web Browser
- 10x Optical Zoom* and Multi-Angle Pan/Tilt Capability
- 10Base-T Interface for Direct Connection with Existing Network
- Alarm In/Out Function for Automatic Surveillance*
- Three Different Security Levels

*Available for VN-C3WU only

Bringing The Whole World Into View

Ultra-Compact, All-In-One Web Camera with Built-In Web Server

The VN-C3WU/C2WU's all-in-one design includes camera unit with pan/tilt and zoom (VN-C3WU), image compression, network interface and Web server, all in a compact body. Images can be served directly to the Internet without a computer.

Monitoring and Camera Control Possible Via Web Browser

Since both models come with a built-in Web server, it is platform-independent and can be monitored with any computer that can run a standard Web browser.* Users can also control the camera from a remote location, adjusting all functions including picture quality, pan/tilt, zoom (VN-C3WU), and even network setting.

**For compatible browsers, please refer to the specifications below.*



Camera Control Window

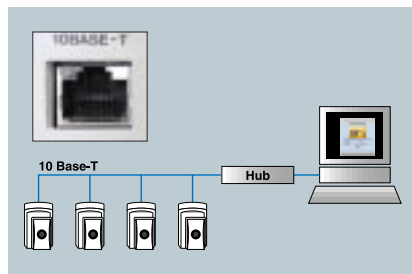
10x Optical Zoom (VN-C3WU) and Multi-Angle Pan/Tilt Capability

With 10x optical zoom capability (VN-C3WU) and high-speed pan/tilt function, camera movement can be freely controlled in horizontal, vertical and diagonal directions. Quick access to the desired monitoring point is possible with 10 preset positions.



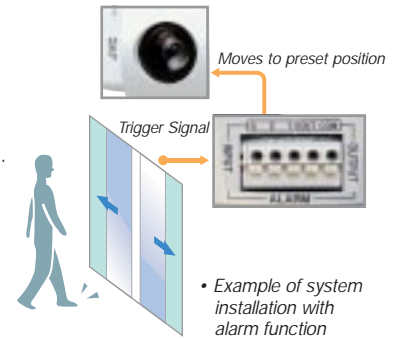
10Base-T Interface for Direct Connection with Existing Network

For image output from the camera, both models incorporate the world's standard 10Base-T interface. This allows direct connection with existing network environments and greatly reduces installation cost and time.



Alarm In/Out Function for Automatic Surveillance (VN-C3WU)

The camera can be set to work in conjunction with an infrared sensor or door alarm, automatically moving to a preset position when an alarm signal is received.



• Example of system installation with alarm function

Three Different Security Levels

Three different user levels determined by authentication of a Password assigned to individual users: (1) User: only image browsing (2) Operator: plus operation of pan/tilt and zoom (VN-C3WU) control (3) Administrator: plus picture quality adjustment and network settings.

Serve Images On The Internet, Show Images On the Internet

From transmission of on-location visuals for tourists to traffic information or live event broadcasts, JVC's Web cameras are the most complete, easy-to-use Internet-ready visual network system available.



Tourism Location Visuals



City & Street Scene Surveillance

Specifications

		Model	VN-C2WU	VN-C3WU
Camera	Image Sensor		1/3" CMOS	300,000 pixels
	Zoom		N/A	Optical 10x
	Focal Length (f)		7mm	5.8mm — 58mm
	Aperture Ratio (F)		F2	F1.8
	Focus		Manual	Auto/Manual
	Min. Object Distance		1.0m — ∞	
Interface			10Base-T (Ethernet) IEEE802.3	
Alarm I/O			N/A	Input x 2, Output x 1
Protocol			TCP/IP, HTTP	
Picture	Resolution (Pixels)		160 x 120, 320 x 240, 640 x 480	
	Compression		JPEG	
	Frame Rate (fps)*		15	10
	160 x 120		5	
	320 x 240			
	640 x 480			
Pan/Tilt Angle	Pan		+50° — -50°	+160° — -160°
	Tilt		+5° — -75°	0° — +90°
Pan/Tilt Speed			160°/s	100°/s
View Through			Web Browser**	
Power Requirement			DC5V 1.4A (Max.)	DC12V 2.0A (Max.)
Dimensions (H x W x D)			122mm x 82 mm x 97mm (4-4/3" x 3-1/4" x 3-7/8")	166mm x 110mm x 110mm (6-1/2" x 4-3/8" x 4-3/8")
Weight			260g (9.25 oz.)	730g (26 oz.)

**Frame rate varies depending on the operating environment.*

***Web browser compatible with both Java-script and frame display. Netscape 4.0 or later, or Internet Explorer 4.0 or later is required. Depending on which version of Java VM (virtual machine) is installed, it may not be possible to view moving images even with Internet Explorer version 4.0 or later.*

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