

JVC

The Perfect Experience / —

FIXED NETWORK DOME CAMERA

VN-V225U

Release Jul. 2009



Recessed mountable



- **1/4" Progressive Scan CCD + Built-in 3.8x variable-focal**
- **Motion JPEG and MPEG-4 Full Frame Dual Stream**
VGA MJPEG and MPEG-4 at 30fps each simultaneously
- **True Day/Night for night time surveillance**
- **Bi-Directional Audio Support**
Two-way audio communication via mic-in and line-out
- **Free Shape Privacy Masking**
- **Compact enclosure dia. 145mm, 5-3/4 inch**
- **New Fine Focus Adjust mechanism [Patent pending]**
- **PoE / 24 VAC power supply**
- **Great partners about to support – Milestone, Verint, AMX**
- **Supported by JVC VR-N900/1600 and VN-RS800U system**

Fine Focus Adjust mech.



■ VN-V225U Specifications

Camera and lens	Image device	1/4" Progressive scan CCD, 330,000 pixels (768H x 494 V)
	Lens	3.8x (2.8mm to 10.5 mm) variable focal length
	View angle	73 deg(H) x 54 deg(V) to 20 deg(H) x 15 deg(V)
	Angle adjustment	Pan:350 deg, Tilt:+/-80 deg, Rotation:+/-100 deg
	Minimum Illumination <B&W mode>	0.4 lx, 50%, AGC SUPER <0.03 lx, 50%, AGC SUPER>
	Day/Night	True Day/Night
	White Balance	ATW/AWC
	Electronic Shutter	Auto, 1/30 to 1/10,000, Flickerless
	Sens Up	OFF/ x2 to x62
	BLC	OFF / ON (4 patterns)
	Gamma level	Adjustable
	Privacy Masking	Free Shape and unlimited number of masked area
	Display mode	Custom / LCD1 / LCD2 / CRT
	Motion Detection	Yes
	Network	Alarm Interface
Monitor Output (for setting)		NTSC/PAL selectable. RCA jack, Composite video signal:1.0V(p-p), 75 ohms
Audio		Two-way (full/half duplex) or one way Wires for Mic. IN / Line OUT μ-law 64kbps, AD/DA 16bits Fs=8kHz
Network Interface		RJ45(Category 5) 10Base-T/100Base-TX Auto Negotiation
Network Protocols		TCP/UDP/IP/HTTP/DHCP/SMTP/SNTP/FTP/DSCP/ARP/ICMP/RTP/IGMP/IPv6 JVC API, VSIP, AMX Device Discovery (TBA)
Resolution		640x480, 320x240
Compression and Frame Rate		MJPEG and MPEG-4 30 fps each simultaneously
Data transmission		Unicast / Multicast (IGMP Ver.2)
General	Max. client	20 simultaneous users, Unlimited users by multicast
	Pre-Post Recording	Yes (8MByte RAM)
	Other function	Mail notice, Web server, FTP client, DHCP client, SNTP client, Access protection by 3 level password
	Power	PoE (IEEE802.3af compliant) / 24 VAC 50Hz/60Hz
	Operating Temperature	-10 to 50 deg.C / 14 to 122 deg.F
General	Dimensions	Dia.145mm (5-3/4) x H.120mm (4-3/4)
	Mass	800g (1.8 lbs)
	Built-in Viewer requirement	PC: Windows Vista Business(SP1), Windows XP Pro(SP2)/Home(SP2) Pentium4 2 GHz (WinXP) / 1GB RAM / 512M HDD, IE7 for Vista, IE6 for XP Display and video card: 1024 x 768 True color (24bit or 32bit) VRAM 256MB