


JVC

The Perfect Experience 

1.3 MEGAPIXEL
FIXED NETWORK DOME CAMERA

VN-X235U

Release Aug. 2009

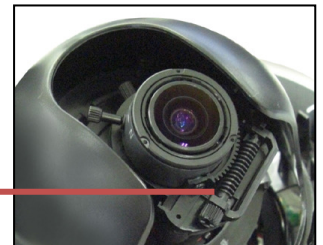
MEGA PIXEL



Recessed mountable



- **1/3" Progressive Scan CCD + Built-in 3.0x variable-focal**
- **Megapixel Motion JPEG and VGA MPEG-4 Dual Stream**
Megapixel MJPEG and VGA MPEG-4 at 15 fps each simultaneously
- **True Day/Night for night time surveillance**
- **Free Scaling and Digital PTZ**
Any area of monitoring field can be clipped and resized to lower resolution
- **Focus Assistance Function [Patent pending]**
for quick, easy and precise installation *Fine Focus Adjust mech.*
- **Bi-Directional Audio Support**
- **Free Shape Privacy Masking** * Some restrictions apply
- **Compact enclosure dia. 145mm, 5-3/4 inch**
- **Recessed mountable without any optional bracket**
- **PoE / 24 VAC power supply**
- **JVC VR-N900/1600, VN-RS800U supported and great partners about to support – Milestone, Verint, AMX**



NEW PRODUCT NEWS

■ VN-X235U Specifications

Camera and lens	Image device	1/3" Progressive scan CCD
	Lens	3.0x (f=3.0 - 9.0 mm) variable focal length
	View angle	93 deg(H) x 68 deg(V) to 31 deg(H) x 23 deg(V)
	Angle adjustment	Pan:350 deg, Tilt:+/-80 deg, Rotation:+/-100 deg
	Minimum Illumination <B&W mode>	0.8 lx, 50% AGC SUPER <0.08 lx, 50% AGC SUPER>
	Day/Night	True Day/Night
	White Balance	ATW/AWC
	Electronic Shutter	Auto, 1/15 to 1/10,000, Flickerless
	Sens Up	OFF/ x2 to x22
	BLC	OFF / ON (4 patterns)
	Gamma level	Adjustable
	Privacy Masking	Free Shape and unlimited number of masked area * some restriction apply
	Display mode	Custom / LCD1 / LCD2 / CRT
	Digital PTZ	Yes (Any area can be clipped and resized to lower resolution, up to 20 preset positions available)
	Motion Detection	Yes
	Network	Alarm Interface
Monitor Output (for setting)		NTSC/PAL selectable. 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)
Compression and Resolution		MJPEG: 1280x960, 640x480, 320x240 VFS 7 levels / AFS max. 200KB MPEG-4: 640x480, 320x240 CBR / VBR bitrate adjustable 64kbps - 8000kbps
Maximum Frame Rate		JPEG(1280x960) 15fps and MPEG-4(VGA) 15fps simultaneously (Dual stream)
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) / 24VAC 50Hz/60Hz
	Operating Temperature	-10 to 50 deg.C / 14 to 122 deg.F
	Dimensions (WxHxD)	Dia.145mm (5-3/4) x H.120mm (4-3/4)
	Mass	800 kg
	Built-in Viewer requirement	PC: Windows Vista Business, Windows XP Pro(SP2)/Home(SP2) Pentium4 2GHz (WinXP) / 1GB RAM / 512M HDD, IE7 for Vista, IE6 for XP Display and video card: 1600 x 1200 True color (24bit or 32bit) VRAM 256MB

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