

**JVC**

The Perfect Experience / —

MEGAPIXEL NETWORK CAMERA

**VN-X35U**

Oct 2008 Release



Shown with optional lens

## **MEGAPIXEL** for High Quality Video Surveillance

- **1/3" Progressive Scan CCD**  
For sharper, clearer images without any flicker even for moving images
- **Megapixel Motion JPEG and VGA MPEG-4 Dual Stream**  
Megapixel MJPEG and VGA MPEG-4 at 15fps each simultaneously
- **Free Scaling and Digital PTZ**  
Any area of monitoring field can be clipped and resized to lower resolution, VGA/QVGA to be distributed. \* Some restrictions apply
- **Focus Assistance Function**  
Focus Assistance function makes installation quick and easy
- **Bi-Directional Audio Support**  
Two-way audio communication via microphone in and line out
- **Free Shape Privacy Masking** \* Some restrictions apply
- Easy Day and Night
- Compact Size
- PoE / 24V AC power supply

## ■ Specifications

Camera and lens	Image device	1/3" Progressive scan CCD, 1,250,000 pixels
	Lens (not included)	CS
	Minimum Illumination <B&W mode>	0.3 lx (F1.0, AGC Super, 25%) <0.2lx (F1.0, AGC Super, 25%)>
	Day/Night	Easy Day/Night
	White Balance	ATW/AWC
	AGC	0 dB to 24 dB (High), 0 dB to 33 dB (Super)
	Electronic Shutter	Auto, 1/15 to 1/10,000, Flickerless
	Sense Up	OFF/ x2 to x22
	BLC	Off / ON (4 types)
	Gamma level	Adjustable
	Privacy Masking	Free Shape (Some restrictions apply)
	Display mode	Custom / LCD1 / LCD2 / CRT
	Digital PTZ	Any area can be clipped and resized to lower resolution, VGA/QVGA to be distributed. (Some restrictions apply)
	Focus Assistance	Yes
	Motion Detection	Yes
	Alarm Interface	Input x 2, Output x2
	Monitor Output (for setting)	NTSC/PAL selectable. Composite video signal:1.0V(p-p), 75 ohms
Audio	Mic IN / Line OUT	
Network	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, JVC API, VSIP
	Compression and Resolution	MJPEG: 1280x960, 640x480, 320x240 MPEG-4: 640x480, 320x240
	Maximum Frame Rate	JPEG(1280x960) 15fps and MPEG-4(VGA) 15fps simultaneously (Dual stream)
	Data transmission	Unicast / Multicast (IGMP Ver.2)
	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	
General	Power	PoE (Power over Ethernet, IEEE802.3af compliant) / V AC24 50Hz/60Hz
	Operating Temperature	-10 to 50 deg.C / 14 to 122 deg.F (0 to 40 deg.C / 32 to 104 deg.F recommended)
	Dimensions(WxHxD)	65mm x 63mm x 126mm (2-9/16" x 2-1/2" x 5")
	Mass	1.14lbs (520g)
	Built-in Viewer requirement	PC: Windows Vista Business, Windows XP Pro(SP2)/Home(SP2) Pentium4 2 GHz (WinXP) / 2GB RAM / 512M HDD Display and video card: 1600 x 1200 True color (24bit or 32bit) VRAM 256MB

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