

Simple to install security management software for
JVC network cameras and video encoders



**JVC's NEW MEGA Pixel and standard domes support
VN-X235, VN-V225 and VN-V685 series**

**“Free” Software for Entry Level 32 Channel Surveillance,
Suitable for Schools, Retail, Commercial Buildings, plus many other applications**

Basic function

Number of connected cameras : 32
Display frame : up to 16fps max (VGA)
Record frame : up to total 96fps (VGA/REC only)
 up to total 80fps (VGA/REC & display)
 * by PentiumD 2.8GHz

Live display

Select split mode: 1, 4, 5, 9, 12, 16 way
Automatic sequential mode

Camera control

PTZ : VN-V685, VN-V686 Series

Bi-Directional Audio

Recording sound with VN-V26U/X35U, VN-V225
and VN-X235 Series.

Recording function

Always REC / Manual REC
Alarm REC (pre and post alarm) / Timer REC

Alarm function

Activation by camera alarm (terminal/motion detect)
Alarm recording (automatic stop)
Frame rate set up for alarm recording
Alarm message display
Warning detect (camera error, HDD error)

Search & Playback function

Time & date search / Event list search
Snap shot (JPEG)
Video file export & saving (AVI file)

Video Management Software VN-RS800U Specifications

• Operation environment

- PC -
 Machine Compatible with PC/AT
 CPU Intel Pentium 4(HT on) / D / Xeon
 Intel Core 2 Duo 2.4 GHz or higher recommended
 HDD 200MB for installation, recording file folder internal disk drive recommended
 Image record volume the NTFS format, the internal disk drive, and RAID 1/5 recommended
 Memory 1GByte or more
 Graphic board VRAM 16MB or more (Unshared with the main memory)
 1024 x 768 True color (32-bit) recommended
 -OS -
 Windows Server 2003, Standard Edition R2 SP2 English version
 Windows XP Professional (SP3) English version
 Windows VISTA Business (SP1) English version
 - Network -
 Not recommend when using low quality Wireless LAN/WAN
 Use with 100msec delay and LAN within 1% packet loss.

• Supported cameras and encoders

VN-C10U/C11U(JPEG only), VN-C30U (JPEG only), VN-A1U, VN-C625U, VN-C655U, VN-C205U
 *VN-C20U, *VN-E4U/E, *VN-C215V4U, *VN-C215VP4U, JPEG on the following cameras:
 *VN-V25U, *VN-V26U, *VN-V685U, *VN-V686U/WPU, *VN-X35U, *VN-V225U/VPU, VN-X235U/VPU
 * mark : new API models

• Camera PTZ control models

VN-C30U, VN-C625U, VN-C655U, VN-V685U/WPU, VN-V686U/WPU (VN-X35U, VN-X235 series have digital PTZ)

• Number of cameras

Up to 32 (per one PC)

• Recording performance (fps)

CPU	Resolution	Model	Rec only	Display+ REC
PentiumD 2.8GHz	QuadVGA	Prev. Vnet	64	32
		New API	96	80
	VGA	Prev. Vnet	48	16
		New API	128	96
		New API	128	96
Core 2 Duo 2.4GHz	QuadVGA	New API	160	80
		New API	288	192
	VGA	Prev. Vnet	112	80
		New API	288	192
		New API	288	224

Note: This is a sample value. Please set up the frame rate order to make CPU occupation less than 65%.

• Live display control

No. of windows Max 16 split windows
 Split 1/4/9/16/5/12
 Camera control Pan, Tilt, Zoom, Select position, Focus, and Auto pan control
 Event log list Available, Playback sound by event
 On screen display camera name, connection status, REC status, error message, and alarm
 Audio monitoring / transmission with VN-V26U/X35U/V225 series/X235 series

• Playback display control

No. of playback window 1
 Search time & date or event list
 Playback speed x1/8, 1/4, 1/2, 1, 2, 4, 8 (reverse direction)
 Frame advance +1/-1 frame
 Snap shot JPEG
 Export & saving AVI
 Note: During high speed (4/8 times) playback or AVI export, the recording frame rate might be reduced.

• Recording

File format Original
 Audio REC Yes (VN-V26U/X35U/V225 series/X235 series)
 Manual REC Yes (Emergency)
 Alarm REC Yes (Pre/Post alarm)
 Timer REC 64 schedules
 Always REC Yes
 Automatic delete Yes
 Note :In case of pre alarm setting, it has same load factor as REC activation.
 Please set up in order not to exceed total frame rate performance.

• Alarm function

Alarm type by camera alarm (Input/motion detect etc)
 Alarm operation Start REC(stop automatic)
 Change REC frame rate
 Display message, Sound playback
 Failure detection Detect camera disconnection and disk error.

• Administration

No. of users 16
 Set up item Emergency REC , File playback, motion image save, camera control
 Auto login Yes

• View



Live

Playback

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