

# JVC®

The Perfect Experience / —

HD NETWORK CAMERA

## SuperLoLux HD™



**V.NETWORKS**

SuperLoLux™  
Sensitivity

Full HD  
1920 x 1080

Multi  
Codec

H.264  
High Profile  
SLL DSP

Clear Logic  
Video  
Intelligence  
C.L.V.I. 

ONVIF

- ▶ Super LoLux™ Sensitivity
- ▶ JVC H.264 High Profile Super LoLux™ DSP
- ▶ Full HD 1920 x 1080
- ▶ Super LoLux™ High Performance Multi Codec
- ▶ C.L.V.I.- Clear Logic Video Intelligence



#### + Super LoLux HD™ Sensitivity

JVC original technology to assure superior color reproduction even in low light. 0.51x at color mode (50% video level, without slow shutter).

#### + Full HD Monitoring

Outputs high-resolution Full HD images of up to 1920x1080 pixels.

#### + Newly-developed C.L.V.I. - Clear Logic Video Intelligence

Incorporates Clear Logic Video Intelligence, JVC original technology to offer superior wide dynamic performance and anti-fog capability.

#### + ONVIF/PSIA support

Supports ONVIF and PSIA – world standard protocols for network cameras.

#### + Super LoLux™ High Performance Multi Codec

Compatible with H.264, Motion JPEG, and MPEG4. Dual stream of Motion JPEG and H.264 or MPEG4 is possible.

#### + JVC H.264 High Profile Super LoLux™ DSP

JVC H.264 High Profile Super LoLux™ DSP offers even higher compression efficiency and precision than H.264 Baseline Profile or H.264 Main Profile that is incorporated in ordinary cameras. It enables distribution of high resolution images while saving even more bandwidth.

#### + Other Features

- Auto back focus
- Remote focus function
- Built-in video analytic features
- SD card recording
- Active tampering detection
- Support of various VMS (Milestone and other leading VMS companies)

## Super LoLux HD™

JVC original technology enables superior color reproduction even in dim environments. Precise surveillance with color images is assured even during high resolution monitoring.



Normal camera



JVC Super LoLux HD™

## C.L.V.I. (Clear Logic Video Intelligence)

Newly-developed image processing technology offers superior wide dynamic performance and anti-fog capability. It assures clear pictures by effectively compensating for strong backlighting such as car headlights or digitally removing ambient fog, haze, or smoke.











Normal camera



C.L.V.I. – Clear Logic Video Intelligence

## Series Comparison

Model	CS mount			Lens integrated	Mini dome		Outdoor dome	Housing integrated
								
Features	VN-V17U	VN-H37U	VN-H57U	VN-H137U	VN-V217VPU	VN-H237U	VN-H257VPU	VN-H157WPU
Power	PoE	PoE	PoE, AC24V	PoE	PoE	PoE	PoE, AC24V	PoE, AC24V
Image device	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS	1/3 type CMOS
HD resolution	720p	1080p	1080p	1080p	720p	1080p	1080p	1080p
Lens integrated				✓	✓	✓	✓	✓
Vandal protection					✓	✓	✓	
Dust/Water protection					✓	✓	✓	
Multi codec	✓	✓	✓	✓	✓	✓	✓	✓
H.264 High profile	✓	✓	✓	✓	✓	✓	✓	✓
30fps full frame rate	✓	✓	✓	✓	✓	✓	✓	✓
C.L.V.I.	✓	✓	✓	✓	✓	✓	✓	✓
3DNR	✓	✓	✓	✓	✓	✓	✓	✓
Privacy mask	✓	✓	✓	✓	✓	✓	✓	✓
Motion detection	✓	✓	✓	✓	✓	✓	✓	✓
Active tampering detection	✓	✓	✓	✓	✓	✓	✓	✓
SD card recording		✓	✓	✓		✓	✓	✓
Remote back focus			✓					
Remote focus							✓	✓
True Day/Night		✓	✓				✓	✓
Video analytics			✓				✓	✓
Analog video output		✓	✓	✓		✓	✓	✓*
Audio In/Out			✓				✓	✓
Alarm In/Out			✓				✓	✓

\*For setup only

## Related Products

### Network Video Recorder VR-X1600U/X3200U

- Multi codec recording (H.264/MPEG-4/Motion JPEG).
- Four HDD slots including pre-installed 1TB HDD.
- Easy installation from the front panel.
- Milestone XProtect Enterprise embedded.
- 16ch/32ch camera license installed.
- Channels can be added optionally.
- 1000 ips at H.264 VGA / 340 ips at H.264 720p recording.
- Master/Slave configuration capability for large system.



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JMI-0181

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