JVC

VR-D1016-1TB
VR-D1008-1TB
VR-D1004-500

Security at its Highest Level

Super$L$oLux™

Introducing three economical Super LoLux™ stand-alone Analog digital recorders with all the features you'd expect from JVC. All models offer H.264 compression for reduced storage and bandwidth, WD1 and 4CIF encoding resolution for support of 700 TVL cameras as well as essential features such as Dual-stream, 30fps Frame Rate and Synchronous Playback. Record in a multitude of formats and playback via VGA/HDMI outputs or remotely via the web interface and smartphone application. The Super LoLux Series versatility and affordability make it possible for any home or business owner to have a full-featured, worry-free surveillance system.
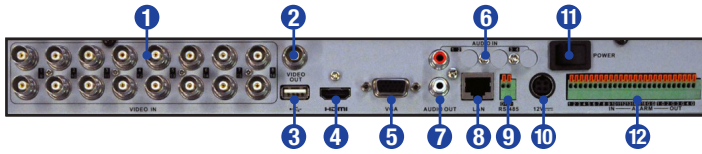
Key features:

- H.264 Video compression
- Main stream supports encoding at up to WD1 resolution in real time and sub stream at CIF/QCIF resolution
- Simultaneous HDMI and VGA outputs at up to 1920 x 1080p resolution
- Supports dual stream
- HDD quota management
- WD1 / 4CIF / 2CIF / CIF / QCIF Encoding resolutions
- 2-way Audio

- Alarm In / Out
- Smart searching for the event triggered record files
- Digital zoom of video in live view or playback mode
- Up to 4/8/16-ch synchronous playback
- 10M/100M network interface
- IPv6 is supported
- Network detection function
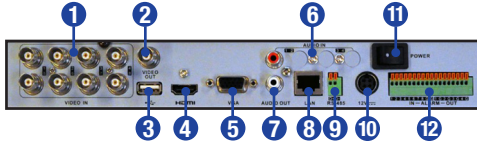- NTP, SMTP, NFS, UPnP™ and iSCSI protocols supported

JVC's all new Super LoLux Series DVRs are built to connect with any of our analog surveillance cameras to create full-featured, powerful surveillance networks. Each can work as a stand-alone recorder or in cooperation with other surveillance equipment to build a complete surveillance system. With a multitude of recording, monitoring and playback options, our Super LoLux DVRs are perfectly suited to most industry applications including; finance, public security, military, education, industrial, law enforcement, and more.
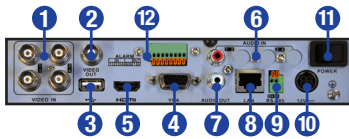
Rear Panel Configurations

VR-D1016-1TB Back

VR-D1008-1TB Back

VR-D1004-500 Back

Interface Legend
1. Video In
2. Video Out
3. USB interface
4. HDMI interface
5. VGA interface
6. Audio In, RCA
7. Audio Out, RCA
8. LAN Network interface
9. RS-485 Serial interface
10. 12VDC Power input
11. Power switch
12. GND

Typical Applications

Input: Analog Color Camera, Analog Dome Camera, Analog Box Camera
Super LoLux DVR
Output: Wall Monitor, HDMI/VGA, Tablet
Accessories: Software, USB Drive, Alarm
Control: Mouse, Smartphone App, Remote

Series Comparison Chart

	VR-D1004-500	VR-D1008-1TB	VR-D1016-1TB
Video input	4-ch BNC analog camera	8-ch BNC analog camera	16-ch BNC analog camera
Video compression		Standard H.264	
Audio input		1-ch RCA	
Audio compression		G.711	
Two-way audio		1-ch, RCA (2.0 Vp-p, 1KΩ) (Using AUDIO in)	
HDMI output		1-ch, resolution: 1920 x 1080P / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz	
VGA output		1-ch, resolution: 1920 x 1080P / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz	
CVBS		1-ch, BNC (1.0 Vp-p, 75Ω) / Resolution: PAL: 704 x 576, NTSC: 704 x 480	
Encoding resolution		WD1 / 4CIF / 2CIF / CIF / QCIF	
Frame rate		30fps NTSC / 25fps PAL	
Video bit rate		32kbps-3072kbps, or user defined (Max. 3072kbps)	
Audio output / Audio bit rate		1-ch, RCA (Linear, 1KΩ) / 64kbps	
Dual-stream		Support, (Sub-stream at CIF / QCIF)	
Stream type		Video, Video & Audio	
Playback resolution		WD1 / 4CIF / 2CIF / CIF /QCIF	
Sync. playback	4-ch	8-ch	16-ch
SATA / Capacity	1 SATA interface / 500GB HDD	2 SATA interface / 1TB HDD	2 SATA interface / 1TB HDD
Network interface / Network bandwidth		1, RJ45 10M/100M adaptive Ethernet interface / 60Mbps	
Network connection number		128	
Serial interface		1 RS-485 interface, half-duplex	
USB interface		2, USB2.0	
Alarm in / Alarm out	4 in / 1 out	8 in / 4 out	16 in / 4 out
Power supply / Consumption	12 VDC / ≤10W	12 VDC / ≤15W	12 VDC / ≤20W
Working humidity		10% - 90%	

Specifications are tentative and subject to change without notice.

DISTRIBUTED BY