V3073-08J02
Network Video Recorder



- **Adopts professional high performance multi-media network processor and embedded Linux system, low power consumption and high stabilization**
- **Supports simultaneous HDMI and VGA output, with a resolution up to 4K for HDMI output and 1920×1080P for VAG output**
- **Supports H.265/H.264 video format**
- **Supports to add IP camera with one click**
- **Supports preview, recording and playback of 6.0MP IP camera**
- **Supports 64Mbps incoming bandwidth**
- **Supports 8chnetwork video preview and recording**
- **Supports 8-channel HD video real-time decoding and synchronous playback**
- **Supports 2 SATA hard disk ports**
- **Supports ONVIF and RTSP protocol and can connect to IP cameras from lots of leading manufacturers**

The V3073-08J02 embedded HD network video recorder is an HD surveillance and storage device that integrates HD image decoding technology, network technology and storage technology, supporting mainstream brand network cameras access.

The product can be widely used in professional safety and security surveillance areas of safe city, bank, smart transportation, smart building, hospital, school, community, factory etc.

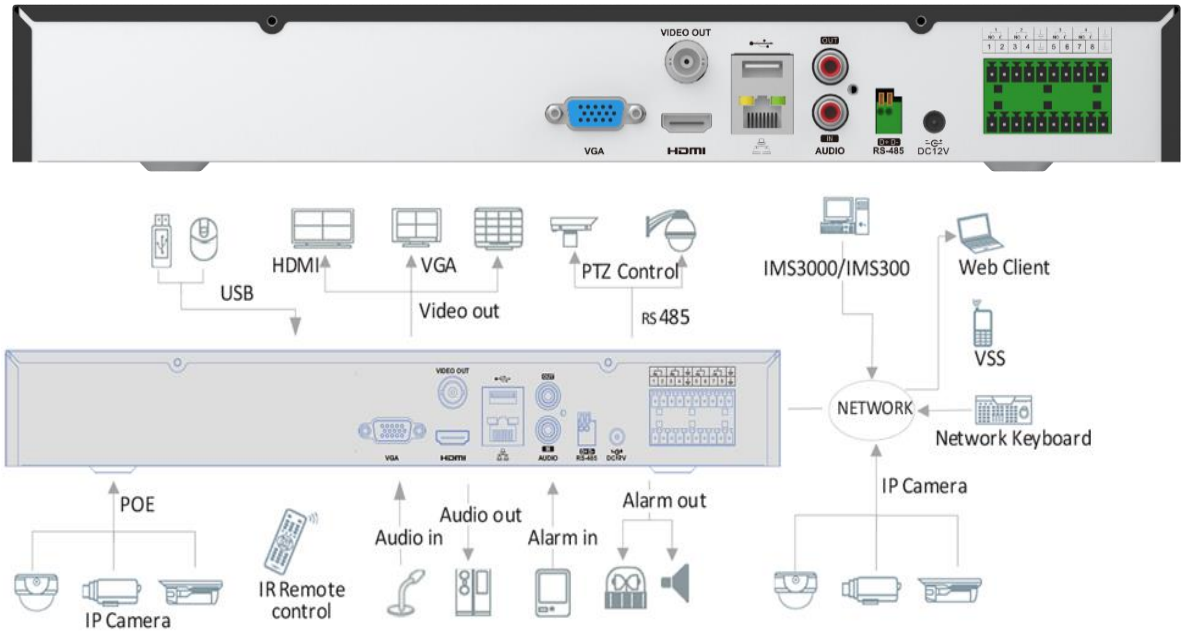
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Technical specifications

System	
Operating System	Embedded Linux system
Video/Audio Input	
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	40Mbps
IPC Input	8CH
Audio In	1CH, RCA (Line out, 2Vp-p, 300ohms)
Video/Audio Output	
CVBS	1CH, BNC (1.0Vp-p, 75ohms)
VGA	1CH, 1920×1080, 1280×1024, 1280×720, 1024×768
HDMI	Standard 1.4a 3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Audio Output	1CH, RCA (Line out, 2Vpp, 300ohms)
Audio Encoding	
Audio Compression	G.711A
Audio Bit Rate	8Kbps (16bit)
Video/Audio Decoding	
IP channel Resolution	Main stream up to 3264x2448 Auxiliary stream: D1
Video Decoding	H.265 (Main Profile @ Level 5.0) / H.264 (High Profile @ Level 5.1)
Audio Decoding	G.711A, G711U, G726
Synchronous Playback	Up to 8CH
Decoding Ability	8CH 720P@30FPS or 4CH 1080P@30FPS

Other Function	
Bidirectional Talk	Two-way voice intercom function
Motion Detection	Zones: 396 (22*18), Sensitivity: 1~6 (level 6 is highest)
Picture Capture	Support JPEG Capture
Intelligent function	1ch Face Detection or 2ch Intrusion Detection
HDD Interface	
SATA	2 SATA Interfaces
Max Capacity	8T
External Interface	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB Interface	2 USB2.0 Interfaces
Alarm In	8CH
Alarm Out	4CH NO/NC
RS-485	1 Half-duplex RS-485 interface
Structure	
Dimensions	405x335x120mm
Size	1U, 360x262x48mm
Weight	2.3Kg (without HDD)
Installation	Desktop Installation
General	
Power Supply	DC +12V 3.3A
Working Temperature	-10°C~+55°C
Working Humidity	10%~95%
Consumption	6W (without HDD, without POE)
Certificate	CE, FCC

Panel view



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Ordering information

V3073-08J02 Network video recorder, 8ch video inputs, support 2HDD slots, w/o HDDs

V3091 series SATA HDD—surveillance level

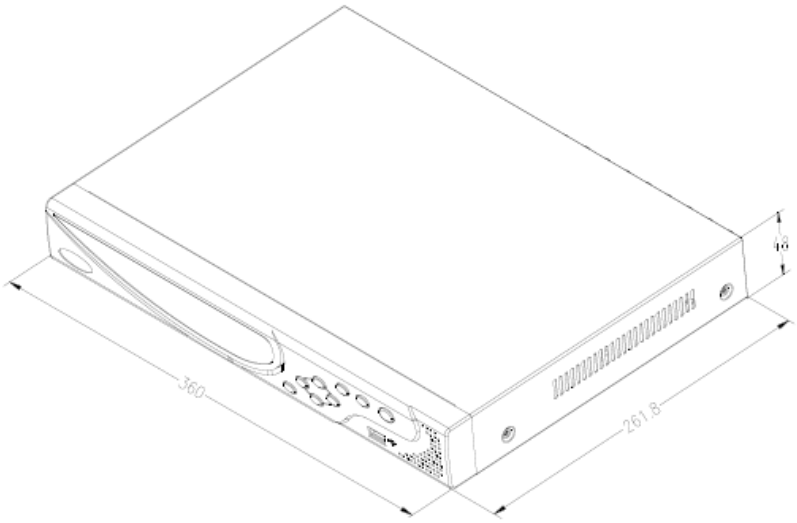
V3091-2000-S3 2TB, 3.5 inch, 5900rpm, 64MB cache, SATA

V3091-3000-S3 3TB, 3.5 inch, 5900rpm, 64MB cache, SATA

V3091-4000-S 4TB, 3.5 inch, 5900rpm, 64MB cache, SATA

V3091-6000-S5 6TB, 3.5 inch, 5900rpm, 256MB cache, SATA

Dimensions (unit: mm)



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