

Professional CCTV Banking Solutions

VM8004

STANDALONE ATM DVR



Overview

VIDEOTEKNIKA 8000 Series D1 DVR is robust and reliable range of ATM Digital Video Recorders with D1 local display capability and recording benchmark of up to (D1) resolution and 4ch Audio In & 1 Channel audio output with 2 Way Audio facility. The VM8004 ensures unlevelled video recording quality in multiple applications on an open platform in live and also in playback. The VM8004 has a standard availability of 4 Hard Disks bays allowing recording capacity of up to 8TB. Backup facility is available via the network, USB, eSATA.

Supported Cameras

The VM8004 ATM DVR supports all Videoteknika Professional Cameras and is fully compatible with its own software. Within the Videoteknika range various video encoders and video decoders are available to further more expand the flexibility for the system integrator and ensure total system synchronization. Each channel on-board the DVR allows for dual streaming with the mainstream supporting up to D1 of recording resolution. Various alarm inputs and outputs are also available on the ATM DVR.

Storage Features

The VM8004 supports up to 8TB (4 HDD's x 2TB each) which allows for individual channel recording allocation ensuring the right data capacity is assigned through the relative camera depending on its resolution. Instant playback is also possible via the Videoteknika reverse instant playback capability which is unique to Videoteknika DVRs.

Main Features

- Up to 4 cameras with D1 resolution display
- H.264 dual-stream video compression
- Full channel @ D1 resolution realtime recording
- VGA / CVBS video outputs
- Built-in LCD display screen
- Up to 2-ch synchronous playback
- 8TB (4 SATA HDDs x 2TB each) + 1 eSATA External HDD port
- 2 x USB 2.0 ports
- Two way Audio
- 1 x RJ45 (10m/100m/1000m) network interface
- HDD Group Management



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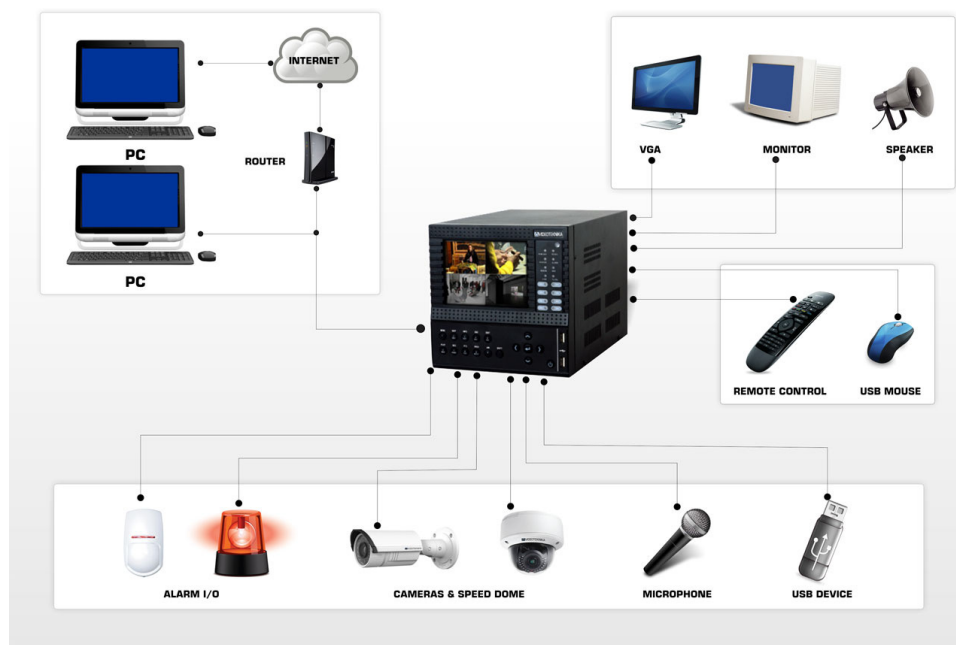


Specifications

NVR Model	VM8004
Features	
Video Compression	H.264
Video Input	4 channel, BNC
Video Output	1 x VGA, 1 x CVBS, LCD display
LCD screen	Color LCD screen
Audio Input / Output	4 ch / 1 ch (Two way Audio with speaker)
Resolution	1024 x 768 px
Display Split	1/4
Encoding resolution	up to D1
Frame rate	25 fps (P) / 30 fps (N)
Dual Stream	Yes
Stream Type	Video / Video & Audio
Synchronous Playback	2-ch
Alarm Input	9 channel
Alarm Output	4 channel

NVR Model	VM8004
Features (Continue)	
Ethernet	1 x RJ-45 port (10/100M/1000M)
Internal HDD	8TB (4 SATA ports x 2TB each) + 1 x eSATA
USB	2 ports , USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Environmental	
Working Temperature	-10°C ~ +55°C
Electrical	
Power Supply	AC 100 ~ 240 V, 6.3 A, 50/60 Hz
Power Consumption	≤ 45W (Without HDD / DVD-RW)
Physical	
Dimensions (mm)	182 (W) x 182 (D) x 280 (H)
Weight	≤ 5 Kg (without HDD)
Regulatory Certifications	
	FCC, CE, C-TICK, UL

Technical Diagram



Ordering Information

NVR Model	Network Video Recorder Details
VM8004	4-Ch, 960H Recording Quality (Depending on Storage & Bandwith Requirements), 7" LCD, Up to Max. 8TB of HDD space, 3 x USB 2.0, H.264, Dual Streaming, Simultaneous HDMI & VGA outputs, Audio, Alarm, RS-232, RS-485, RJ-45, Backups.

