IP Video Surveillance VN2008 **Network Video Recorder**







Overview

VIDEOTEKNIKA 2000 Series is a reliable range of Network Video Recorders with Full HD 1080p local display capability and recording benchmark of up to 5 Megapixel. The VN2008 ensures unleveled video recording quality in multiple applications on an open platform in live and also in playback. The VN2008 has a standard availability of 2 Hard Disks bays allowing recording capacity of up to 12TB. Backup facility is available via the network ports through the VVMS and allows for local backups via USB.

Supported Cameras

The VN2008 supports all Videoteknika IP Cameras and is fully compatible with our Videoteknika's VVMS Software. The VN2008 functions on an open platform policy allowing for various 3rd party IP camera integration. 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 NVR allows for dual streaming with the mainstream supporting up to 5MP of record– ing resolution.

Storage Features

The VN2008 allows for individual channel recording allocation ensuring the right data capacity is assigned through the relative camera depending on its streaming resolution. Instant playback is also possible via the Videoteknika reverse instant playback capability which is unique to Videoteknika NVRs. Digital zooming while live or playback is standard with any high resolution recording camera.

Supported Software

The NVR is supported by the Videoteknika VVMS-Xpert[™] VMS. The VVMS-Xpert[™] VMS is a modular Video Management Software dedicated for Videoteknika IP cameras expandable up to 1024 Channels per server. A 64 Ch version VVMS-Advanced[™] is supplied as a free bundled software with all Videoteknika IP Cameras. VVMS-Mobile[™] is also available on Iphone and Android applications. Videoteknika IP cameras are supported by various leading software development VMS partners.

Main Features

- Recording Quality up to 5MP
- 2–Way Audio
- Up to 12 Terabytes of Hard Disk space
- Self Adaptive 10m/100m/1000m network interface
- · H.264 video compression
- Dual Simultaneous Streaming
- Simultaneous HDMI & VGA outputs
- HDMI & VGA (Full HD 1080p) output
- Local Data Export via USB
- Network backup export via Videoteknika VVMS software
- Multiple level users Administrator / User 1 / User 2 (programmable)
- Privacy Masking
- Videoteknika VVMS-Advanced[™] VMS software included
- Videoteknika VVMS Mobile[™] supported on App Store



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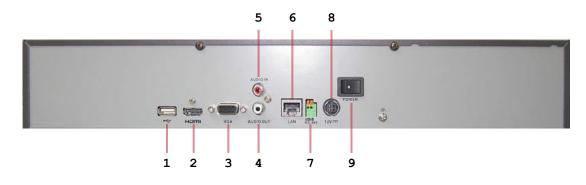
Specifications

NVR Model	VN2008	
Features		
IP Video Input	8–Channels	
Two–way Audio	1–ch, BNC (2.0 Vp–p, 1kΩ)	
Recording Resolution	5MP/3MP/1080P/UXGA/720P/	
	VGA /4CIF /DCIF /2CIF /CIF /QCIF	
HDMI Output	utput 1-ch, resolution: 1920 x 1080P / 60Hz,	
	1920 x 1080P / 50Hz, 1600 x 1200 / 60Hz,	
	1280 x 1024 / 60Hz, 1280 x 720 / 60Hz,	
	1024 x 768 / 60Hz	
VGA Output	1–ch, resolution: 1920 x 1080P / 60Hz,	
	1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz,	
	1280 x 720 / 60Hz, 1024 x 768 / 60Hz	
Audio Output	1-ch, BNC (Linear, 600Ω)	
Playback Resolution	5MP/3MP/1080P/UXGA/720P/	
	VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Synchronous Playback	8-Channels	
SATA	2 SATA interfaces	
Capacity Each interface supports up to 6TB capacity for recording		

NVR Model	VN2008			
Features (Continue)				
Network Interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive			
	Ethernet interface			
Serial Interface	1 RS-232, 1 RS-485 & 1 RS-485 keyboard			
USB Interface	2, USB 2.0			
Incoming Bandwidth	40 Mbps			
Environmental				
Working Temperature	-10°C ∼+55°C			
Working Humidity	10 % ~ 90 %			
Electrical				
Power Supply	DC12V			
Power Consumption	≤ 13W			
Physical				
Dimensions (mm)	445 (W) x 261 (D) x 70 (H)			
Chassis	19–inch rack–mounted 1.5U chassis			
Weight	\leq 6 Kg (13.09 lb) (without HDD or DVD-R/W)			
Regulatory Certifica	FCC, CE, C–TICK, UL			

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Technical Diagram



Rear Panel	Rear Panel (Continue)
1. USB Interface	6. LAN Network Interface
2. HDMI Interface	7. RS–485 Serial Interface
3. VGA Interface	8. DC12V
4. Audio Out	9. Power Switch
5. Audio In	



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Ordering Information

NVR Model	Network Video Recorder Details	
VN2008	8–Ch, D1 to 5MP Recording Quality (Depending on Storage & Bandwith Requirements), Up to Max. 12TB of HDD space,	
	H.264, Dual Streaming, Simultaneous HDMI & VGA (Full HD 1080p) outputs, Local Data Export, Network Backup	
VN2016	16–Ch, D1 to 5MP Recording Quality (Depending on Storage & Bandwith Requirements), Up to Max. 12TB of HDD spa	
	H.264, Dual Streaming, Simultaneous HDMI & VGA (Full HD 1080p) outputs, Local Data Export, Network Backup	

Recommended Associated Products







VVMS-Advanced [™]	VVMS-Xpert [™]	VVMS-Mobile [™]
Video Management Software	Video Management Software	Mobile Application
64 Channel	1024 Channel	
Mobile Application	Mobile Application	

Affiliations:





Partners:



















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