

# IP Video Surveillance

## VN2008-P

### 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-P ensures unlevelled video recording quality in multiple applications on an open platform in live and also in playback. The VN2008-P has a standard availability of 2 Hard Disks bays allowing recording capacity of up to 12 TB. Backup facility is available via the network ports through the *endura*™ VMS and allows for local backups via USB. This NVR comes with 8 independent PoE network interfaces.

## Supported Cameras

The VN2008-P supports all Videoteknika IP Cameras and is fully compatible with *endura*™ and *endura mobile*™. The VN2008-P 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 recording resolution.

## Storage Features

The VN2008-P 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 VN2008-P is supported by the Videoteknika *endura 32*™, *endura 64 pro*™. A Video management software dedicated for Videoteknika cameras. This VMS is included as an added feature with all Videoteknika cameras. Furthermore, the *endura mobile*™ is also available on Iphone, Blackberry, Symbian and Android applications.

## Main Features

- Recording Quality up to 5MP
- 2-Way Audio
- Up to 12 Terabytes of Hard Disk space
- 8 independent PoE (10/100 Mbps) network interfaces
- 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 *endura*™ software
- Multiple level users – Administrator / User 1 / User 2 (programmable)
- Privacy Masking
- Videoteknika – *endura*™ VMS software included
- Videoteknika – *endura mobile*™ supported on App Store

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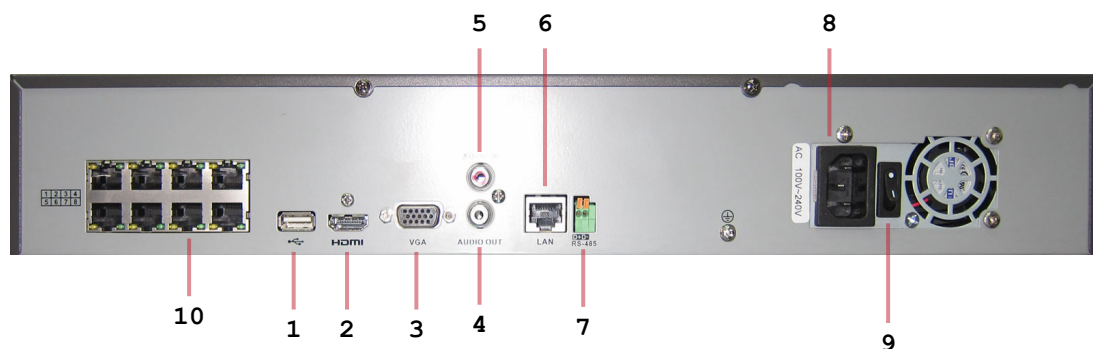


### Specifications

NVR Model	VN2008-P
<b>Features</b>	
IP Video Input	8-Channels
Two-way Audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Recording Resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
HDMI Output	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
PoE Interfaces	8 x (10/100 Mbps) PoE Ethernet interfaces

NVR Model	VN2008-P
<b>Features (Continue)</b>	
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	80 Mbps
<b>Environmental</b>	
Working Temperature	-10°C ~ +55°C
Working Humidity	10 % ~ 90 %
<b>Electrical</b>	
Power Supply	100 ~ 240 VAC, 50 ~ 60 Hz
Power Consumption	≤ 10W / ≤ 13W
<b>Physical</b>	
Dimensions (mm)	445 (W) x 261 (D) x 70 (H)
Chassis	19-inch rack-mounted 1.5U chassis
Weight	≤ 6 Kg (13.09 lb) (without HDD or DVD-R/W)
<b>Regulatory Certifications</b>	FCC, CE, C-TICK, UL

### Technical Diagram



#### Real Panel

1. USB Interface
2. HDMI Interface
3. VGA Interface
4. Audio Out
5. Audio In

#### Real Panel (Continue)

6. LAN Network Interface
7. RS-485 Serial Interface
8. DC12V
9. Power Switch
10. Network Interfaces with PoE function

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### Ordering Information

NVR Model	Network Video Recorder Details
VN-2008-P	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, 8 PoE.

### Recommended Associated Products



<i>endura 32</i> ™	<i>endura 64 pro</i> ™	<i>endura mobile</i> ™
Video Management Software	Video Management Software	32 Device Favorite Channel Support
32 Channel	64 Channel	4 Channel Real Time Video
Mobile Application	Mobile Application	Mobile Application

### Affiliations:



### Partners:

