



VIDOS-NVR adds networked video recording functionality to VCS recording and alarm management software VIDOS and VIDOS Pro.

One or more VIDOS-NVR recording agents may be started on the same or other networked computers. These agents can be configured fitting the users demands and then autonomously perform the requested recordings.

Tapping the full potential of the digital network there are practically no limitations to number and location of video sources, users and storage sites enabling most efficient use of existing equipment.

Access to recorded sequences is possible from any PC connected to the network. Efficient search tools guarantee fastest retrieval of the sequence in demand regardless where in the network it was generated and stored.

Playback is controlled via VIDOS or VIDOS Pro thus allowing simultaneous monitoring of live video.

HIGHLIGHTS

- ❑ Networked digital video recording over IP (LAN, WAN)
- ❑ Limitless scalability of video sources, storage capacity and locations
- ❑ Full-triplex operation: simultaneous recording, playback and backup
- ❑ Comprehensive centralized configuration of recording parameters like bandwidth, frame rate and quality for each video stream
- ❑ Continuous, time-scheduled or alarm recording mode
- ❑ Pre- and post-alarm recording
- ❑ Powerful retrieval tools checking the complete archive
- ❑ Full remote multi-user access
- ❑ Digital certification by watermarking
- ❑ Cost-efficient and easy installation, maintenance and handling

TECHNICAL DATA

System Requirements

Hardware	Personal Computer
CPU	Pentium IV, 1.8 GHz or better
RAM	512 MByte
OS	MS Windows 2000/XP or higher
Ethernet Card	100 MBit; 1 GBit recommended
Storage Inter- face	SCSI II or higher recommended

Software Features

Set-up	Centralized set-up from each authorized PC in the network via VIDOS or VIDOS Pro Determination of storage options for each camera separately
Storage Media	All storage media compliant to the operating system like harddisks, tape drives etc.
Storage Mode	Linear mode Ring mode (period- or capacity-based)
Activation	Continuous Scheduled Alarm-triggered (pre-/post-alarm storage possible)
Recording Configuration	Camera name assignment Bandwidth limit Frame rate Video quality
Recording Content	Video data Audio data Transparent data Alarm & Event log
Authentication	Watermarking
Search Parameters	Time Date Event Camera User note
Playback	Playback over any IP Network (LAN; WAN) Playback via VIDOS or VIDOS Pro Simultaneous recording, playback and back up Sophisticated playback features
Expansion	Limitless expansion of the system by addition of cameras video servers storage devices or capacity VIDOS-NVR modules

ORDERING INFORMATION

Article-Code	Description
3610	VIDOS-NVR module
3504	VIDOS Recording and Alarm Management System
3650	VIDOS Pro Professional Recording and Alarm Management System (one VIDOS-NVR module included in delivery)



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