

VIDOS Video Management System



Security Systems



- One-stop Virtual Switch Video Management System
- View Live and Recorded Video
- PC or Analog Monitor Support
- Intuitive Map-based Interface
- Manage Alarms and Relays
- Automated Guard Tours
- Multicast, Many Concurrent Viewers
- Watermarked Video for Authenticity
- ANR (Patent Pending) Compatible
- VIDOS-NVR Compatible for Long-term Recording

VIDOS Video Management System software empowers professional security, safety, and surveillance operations around the world to view and react to events directly from a PC.

Directly from the PC or laptop, VIDOS allows observation, recording, and reaction to events.

Designed for maximum usability, the PC workstation-based software uses graphical maps for a fast, simple, intuitive user experience. VIDOS uses a conventional tree structure to manage all entities in the CCTV system, including cameras, monitors, and alarms.

VIDOS is a one-stop solution, with everything you need to view and control fixed and PTZ cameras from an extensive range of providers. Fast response times ensure that cameras follow your every move. Sophisticated guard tours, PTZ presets, automated recording, and fast, seamless switching from one analog monitor to another ensures continuity in the hunt for significant events.

In addition to real-time video management, system administrators use VIDOS to set up and configure the system by automatically scanning the network for compatible devices, while continuously monitoring the health of key components.

During VIDOS system configuration, administrators create various trigger alarms, including alarm inputs, motion detection, video loss, and video contrast. Interval and weekday timers are used in conjunction with the alarms, to react only when necessary, such as when motion is detected during the night. Upon receiving an alarm, VIDOS can be configured to switch a specific camera to the workstation or analog monitor, start the NVR recording, or drive external behavior by running other software.

VIDOS can be used with, or instead of hardware decoders and associated analog monitors. It is the single point to which encoders can stream DVD-quality (MPEG-2), and high quality (MPEG-4) video and audio, as well as alarm information. It is also the single point for camera control and relay activation.

2 | VIDOS Video Management System

Key advantages of VIDOS IP-based video systems include the simplicity and elegance of the network cabling, and digital integration to other systems such as access panels. VIDOS-based video systems also offer access to global resources across the building, the region, the country, or the world, including follow-the-sun VIDOS surveillance workstations and long-term storage via VIDOS-NVR network video recorders.

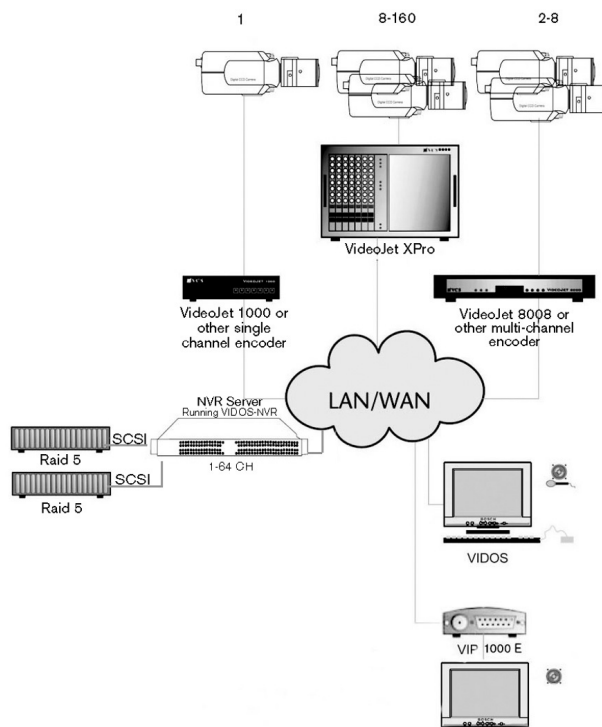
User and Group privileges ensure operator access to predefined functionality, especially cameras and recordings stored in encoders, and VIDOS-NVR.

To maximize reliability and performance, VIDOS is available pre-installed on pre-configured and tested VIDOS workstations, or, it is available as software only. License levels are based on the sum of the number of cameras (encoders), analog monitors (decoders) and NVRs on the network. The options are 16, 32, 64 and unlimited devices.

Parts Included

Quantity	Component
1	VIDOS Software on CD-ROM (and installed on the device if hardware is ordered)
1	Quick install guide
1	On-line manual on CD-ROM

Installation/Configuration Notes



1 Recording

Technical Specifications	
System Requirements	
CPU	Pentium IV, 1.8 GHz or better
HDD Interface	IDE or better
RAM	256 MB
OS	Windows XP Home/XP Professional
Graphic Card	NVIDIA GeForce FX 5700 Ultra, FX 5900 Ultra or FX 5950 Ultra, Matrox Parhelia, ATI RADEON 8500, 9500, 9800 or similar
Ethernet Card	100 Mb
Sound Card	Recommended
Software	DirectX 8.1
Free Memory (Inst.)	50 MB

Software Features	
Tree View	User configurable, Explorer style resource tree
Display	Connection control by drag & drop User definable video windows built-in electronic zoom function (MPEG-4) Simultaneous viewing of several video streams full screen mode viewing On-screen or in picture p/t camera control dialog Multiple, user definable workspaces Window snap function Addition of multiple external monitors JPEG snapshot overview of all connected devices
Scan Network	Autoscan function over the complete network JPEG snapshot overview of all devices Remote upload of devices via LAN/WAN Scan result copy to a clipboard by mouse click
Site Map	Built-in site map editor Definition of background graphics (bitmaps) User definable symbols with programmable functions, e.g. Hyperlinks Placing of fully scalable software monitors Support of external hardware monitors Automatic camera activation on alarm
Configuration	Definition of user groups and user rights Setting of device properties Setting of device COMs for remote camera control Programming of preset camera sequences (Salvos)
Trigger & Alarm	Creation of logical triggers Scheduler with definable time spans Alarm stack log saving Programming of different alarm triggered jobs Integrated alarm testing button Action plans for alarm handling integrable
Recording	JPEG snapshot recording playback from on-site storage media (e.g. VideoJet 1000 or Vidos-NVR): Synchronous playback of multiple cameras at the same time.
NVR (option)	Full Network Video Recording functionality and advanced recording features by implementation of VIDOS-NVR modules (see resp. data sheet)

Note: A VIDOS license applies to a single workstation.

Note: A channel (CH) is either an encoder or decoder

Ordering Information	
Model & Description	
VIDOS 3504/16	Management and viewing software with map edition and alarm management for 16 channels
VIDOS 3504/32	Management and viewing software with map edition and alarm management for 32 channels.
VIDOS 3504/64	Management and viewing software with map edition and alarm management for 64 channels.
VIDOS 3504	Management and viewing software with map edition and alarm management for unl. Channels
VIDOS 3504/16-5	Management and viewing software with map edition and alarm management for 16 channels, 5-License pack
VIDOS 3504/32-5	Management and viewing software with map edition and alarm management for 32 channels, 5-License pack
VIDOS 3504/64-5	Management and viewing software with map edition and alarm management for 64 channels, 5-License pack
VIDOS 3504-5	Management and viewing software with map edition and alarm management for unl. Channels, 5-License pack
VIDOS 3504/16-10	Management and viewing software with map edition and alarm management for 16 channels, 5-License pack
VIDOS 3504/32-10	Management and viewing software with map edition and alarm management for 32 channels, 5-License pack
VIDOS 3504/64-10	Management and viewing software with map edition and alarm management for 64 channels, 5-License pack
VIDOS 3504-10	Management and viewing software with map edition and alarm management for unl. Channels, 5-License pack
VIDOS 3504/01	VIDOS VMS 30-day evaluation license
Hardware Accessories	
VIDOS PC1 3505/D	Preconfigured VIDOS station - desktop PC with 17-inch 64 Mb Graphic card, excluding VIDOS SW
VIDOS PC1 3505/UK	Preconfigured VIDOS station - desktop PC with 17-inch 64 Mb Graphic card, excluding VIDOS SW
VIDOS PC2 3506/D	Preconfigured VIDOS station - PC workstation with 128 Mb Graphic card, excluding VIDOS SW
VIDOS PC2 3506/UK	Preconfigured VIDOS station - PC workstation with 128 Mb Graphic card, excluding VIDOS SW

Americas:

Bosch Security Systems
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 585 223 4060
+1 800 289 0096
security.sales@us.bosch.com
<http://www.boschsecurity.us>

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 (0) 40 27 83955
Fax: +31 (0) 40 27 86668
emea.securitysystems@bosch.com
<http://www.boschsecurity.com>

Asia-Pacific:

Bosch Security Systems Pte Ltd
38C Jalan Pemimpin
Singapore 577180
Phone: +65 6319 3450
Fax: +65 6319 3499
apr.securitysystems@bosch.com
<http://www.boschsecurity.com>

BOSCH