Bosch Video-over-IP (BVIP) Lite Suite

www.boschsecurity.com

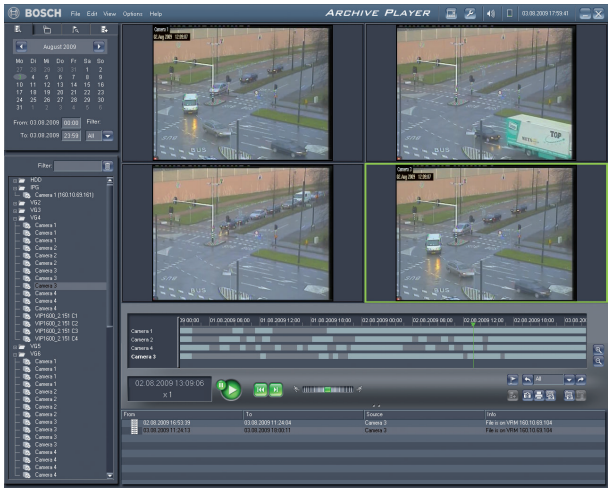
BOSCH
Invented for life

- Live viewing of multiple cameras
- Local recording and snapshots
- PTZ and lens control and Digital Zoom
- Automated guard tours (Salvos)
- Playback from iSCSI, NVR, VRM and local hard disc

BVIP Lite Suite Installation Package
This installation package provides an easy and intuitively to use video management workstation. It installs Viewer, Archive Player, Configuration Manager, and the necessary software environment. The installation can then be licensed according to the application's requirements and configured to run as a stand-alone workstation or to work as a client for VIDOS Server or VRM Server.
BVIP Lite Suite with Viewer, Archive Player and Configuration Manager is ideally suited to CCTV applications of small to medium scale.
BVIP Lite Suite can serve as a viewing and replay client in combination with VIDOS or VRM Server which allows centralized management and control. This enables an administrator to set different authorization levels for users, cameras, monitors and alarms that are the basis for Viewer client and Archive Player access to live viewing, PTZ control, recording and retrieval.
Viewer is supporting up to 16 cameras without licensing and can be expanded to up to 64 cameras.
Archive Player does not need a license except for its direct burn function on CD/DVD, IntuiKey support and Forensic Search.

Viewer
Viewer is an easy-to-handle, entry-level application that enables an operator to control professional security and surveillance systems with the ease of a mouse click. With its intuitive graphical user interface, controlling cameras is as simple as drag-and-drop. For instant use, the video window layout can be selected from pre-defined settings and quickly changed on-the-fly according to the situation's need.
Viewer integrates with all existing peripheral equipment like dome cameras and multiplexers. With its sophisticated touring and patrolling functions, recording and archive features Viewer is offering far more than simple viewing.
Every camera can be recorded locally on the PC hard drive for later replay with the Archive Player which is seamlessly integrated. Also snapshots can be stored from any camera at any time or sent by e-mail.

Archive Player
Archive Player enables operators to very easily search and playback pre-recorded video and events and export them for subsequent use. The software allows operators to replay from any iSCSI, NVR, VRM or local hard disc, search for video sequences, bookmarks and simply export sequences.



Archive Player presents a quick and easy to use interface that is designed to accelerate the process of browsing available recordings and uses intuitive time and calendar features to home in on specific events and bookmarks. By instantaneously switching between replay and export screens the search time is further minimized. All search results are tracked in concise lists that can easily be processed for export to other storage media. With the integrated Direct-Burn function, the export files can be directly written to CD or DVD (assuming a CD/DVD-RW drive is attached). Files can be exported in Windows Media Format as well.
Use the ergonomic advances of the Bosch IntuiKey CCTV keyboard for full control of trick mode replay. Almost all Archive Player functions are accessible without the need for mouse or PC keyboard access of the operator, bringing the traditional matrix input device to a new level of experience. Ease the migration from the analogue to the digital world by switching cameras and monitors via the keypad. Control the replay speed and direction via the joystick and use the softkeys for quick inside Archive Player navigation.
The Bosch IntuiKey unique custom programmable softkey feature enables up to six fully programmable softkeys per selected Archive Player main functions like replay, zoom, export, or search.
Use the versatile timeline and its controls for quick and easy access to any event or scene for multiple simultaneous replays.
When trick mode is selected the controls allow to single step or fast step forward and backward in all multiple replays in highly accurate synchronicity.
Even quicker browsing through recordings can be achieved by scratching over the timeline. This method, similar to audio scratching on long plays, produces fast image updates from the time where being scratched over and thus allows fast finding of the target scene.
Intuitive mouse controls allow zooming of the timeline and quick marking of search areas or export selections.

Both, Viewer and Archive Player can have hardware monitors (decoders) assigned to specific software monitors. Dragging a camera or recording into such a software monitor automatically pulls the same video of a camera or recording to the assigned hardware monitor, which could be e.g. a VIP-XD in single- or quad-view.

Configuration Manager
Configuration Manager is the heart of system configuration. It helps controlling the settings of all connected devices as well as the system settings. Configuration Manager provides user levels for the non-experienced user as well as for the sophisticated administrator. A Wizard helps to configure new devices easily with a few clear steps. Via the device allocator, cameras and encoders can easily be added to the system and grouped for easier finding in the device tree. A table view allows to export and archive specific system settings for later reference. All licensing of the system is also handled via Configuration Manager.

Technical specifications

System Requirements

Hardware	Personal Computer
CPU	Dual Core, 3.0 GHz or better
RAM	2 GB min
OS	Windows XP Home/XP Professional SP2/SP3, Windows Vista SP1/SP2
Graphic Card	NVIDIA GeForce 7950 GT NVIDIA Quadro FX 3500 PCIe NVIDIA Quadro FX 3700 PCIe NVIDIA Quadro FX 1500 PCIe NVIDIA Quadro FX 1700 PCIe NVIDIA Quadro FX 4500 PCIe NVIDIA Quadro FX 4600 PCIe NVIDIA Quadro NVS 285 PCIe NVIDIA Quadro NVS 440 PCIe NVIDIA Quadro NVS 570 PCIe ATI FireGL V7200 PCIe ATI FireGL V3300 PCIe ATI Radeon X1300
Ethernet Card	100 MB/s
Sound Card	Recommended
Software	DirectX 9.0
Free Memory (Installation)	145 MB (.NET environment, Viewer, Archive Player, Configuration Manager, MPEG-ActiveX)

Software Features

Viewer	
Tree View	User configurable resource tree
Display	Connection control by drag-and-drop

	User selectable video windows
	Built-in digital zoom function
	Simultaneous viewing of several video streams
	Full screen mode viewing
	On-screen or in picture PTZ camera control dialog
Configuration	Through Configuration Manager
	Up to 3 levels of camera groups
	Settings of devices
	Hardware monitor assignment
	Programming of preset camera sequences (Salvos)
Recording	JPEG snapshots
	Simultaneous recording of video and audio of multiple cameras

Archive Player	
Tree View	User configurable resource tree
	Grouping up to 3 levels
Replay	From VIP/VideoJet devices, NVR, VRM and local hard disc
	Built-in digital zoom function
	Dynamic timeline
	Trick mode replay
	Video scratching
	Full-screen mode
	JPEG snapshot with direct print function
Search	Calendar and time range search function
	Bookmark setting and search function
	Forensic Search on IVMD metadata (license option)
Intuikey	Supported (license option)
Export	Simultaneous export of video and audio of multiple recordings
CD/DVD	Direct burn on CD or DVD (license option)
Configuration	Through Configuration Manager
	Up to 3 levels of camera groups
	Settings of devices
	Hardware monitor assignment

Ordering information

VIDOSLV32CAM Viewer 32 cam
Viewer with license for 32 cameras (e-license)
Order number **VIDOSLV32CAM**

VIDOSLV64CAM Viewer 64 cam
Viewer with license for 64 cameras (e-license)
Order number **VIDOSLV64CAM**

VIDOSLV8UPG Viewer 8 Upgrade
Viewer license for expansion by 8 cameras (e-license)
Order number **VIDOSLV8UPG**

VIDOSLV16UPG Viewer 16 Upgrade
Viewer license for expansion by 16 cameras (e-license)
Order number **VIDOSLV16UPG**

VIDOSLVCL Viewer Client License
Viewer with Client License per PC w/o cameras
Order number **VIDOSLVCL**

VIDOSLVCL-5P Viewer Client 5-pack
Viewer with Client License per PC w/o cameras 5-pack
Order number **VIDOSLVCL-5P**

VIDOSLVCL-10P Viewer Client 10-pack
Viewer with Client License per PC w/o cameras 10-pack
Order number **VIDOSLVCL-10P**

MVC-FAPEX
Archive Player Exporter license
Order number **MVC-FAPEX**

MVC-FAPFS
Archive Player IVA Forensic Search license
Order number **MVC-FAPFS**

Software Options

VIDOSKBD IntuiKey Keyboard License
IntuiKey Keyboard License (e-license)
Order number **VIDOSKBD**

VIDOSKBD-5P IntuiKey Keyboard License 5-pack
IntuiKey Keyboard License 5-pack (e-license)
Order number **VIDOSKBD-5P**

VIDOSKBD-10P IntuiKey Keyboard License 10-pack
IntuiKey Keyboard License 10-pack (e-license)
Order number **VIDOSKBD-10P**

Represented by:

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:
Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:
Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
latam.boschsecurity@bosch.com
www.boschsecurity.com

© Bosch Security Systems 2013 | Data subject to change without notice
1585992971 | en, V1, 04. Oct 2013