



From

Product Management

STVC/PRM

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Nuremberg

13.09.2010

Release Letter

Product:	VIDOS
Version:	4.02.0009

This letter contains latest information about the above mentioned software.

1. General

VIDOS is part of the VIDOS Pro Suite, a collection of software modules that allow the installation of client/server based video management systems of any scale.

VIDOS integrates the Archive Player as the standard replay tool.
It also uses the Configuration Manager to add and manage devices.

VIDOS is also compatible with the VRM Video Recording Manager as well as able to connect to a VRM Server instead of VIDOS Server.

VIDOS has been enhanced to work with H.264 devices from the latest Bosch Video over IP (BVIP) portfolio.

It comprises language support for German, English, French, Italian, Dutch, Spanish, Polish, Portuguese, Russian, Chinese and Korean.

VIDOS 4.02.0009 is a maintenance release based on VIDOS 4.01.0003 to cover the latest released products and to fix some minor issues.

VIDOS 4.02.0009 is required to work with Bosch Monitor Wall 3.21, which supports all new Bosch H.264 IP cameras and encoders.



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2. Added Features

- Support for the latest H.264 devices.
- Support for the H.264-capable Monitor Wall 3.21.
- Support for PTZ Priority rights configured in VRM server 2.10 and later.
- Support for H.264 and JPEG streams in hardware-to-hardware connections.
- Support for virtual alarms.
- Support for Korean language.
- Re-introduced VIDOS-NVR replay support by using MPEG-ActiveX 4.42.03.0009

Archive Player and Configuration Manager

- Please refer to the respective release letters

3. Changes

- Related software versions have been updated:
Configuration Manager 3.23.0013
Archive Player 3.21.0001
MPEG-ActiveX 4.42.03.09



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4. Restrictions; Known Issues

- Audio functions in VIP X and VideoJet 800x are not fully supported.
- VIP XD and Monitor Wall are not fully supported in alarm scenarios; scripting via Automation Interface must be used.
- Connections from encoder to hardware decoder can not directly be disconnected by VIDOS; work-around is available by connecting to non-existing encoder address.
- On VIDOS station 3 with ATI Fire GL V3100 in 'horizontal span' mode maximum screen resolution is 3200 x 1200 pixels, and in 'clone' mode to secondary monitor maximum screen resolution is 1280 x 1024.
- The correct selection of the Nvidia driver for the graphic adapter in correlation with DirectX must be ensured:
For VIDOS station 2 with Nvidia FX1400 or VIDOS station 3 with Nvidia FX4400, the Nvidia driver 81.67 shall not be used with DirectX 9 to avoid problems with MPEG-2. In this case, DirectX 9 must be disabled to allow VIDOS to use DirectX 7.
Nvidia driver 71.84 does not show this problem and may be used with DirectX 9.
- NVidia driver 91.85 or 91.36 shall not be used with graphic adapter NVIDIA Quadro FX1400 to avoid blue screen errors.
- Sensormatic AD Delta Speed Dome:
IntuiKey joystick doesn't support 'Zoom In' and 'Zoom Out'
- IntuiKey firmware 01.81 or 01.90 shall not be used. The softkey display may show corrupted characters. Recommended IntuiKey firmware is 01.91.
- If VIDOS is connected to a VIDOS Server a user at a remote IntuiKey, connected via decoder, can log on to VIDOS without "user ID" and "password".
- The combination Vista / MPEG-2 / VMR-9 is not supported. VIDOS may terminate if MPEG-2 salvos run on secondary monitor and the checkbox at 'Global settings' > 'DirectX9' is active.



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5. System Requirements

Hardware	Personal Computer
CPU	Dual Core, 3.0 GHz or better
RAM	min. 2 GB
OS	Windows XP Home/XP Professional SP2/SP3, Windows 2003 Server (restricted graphics capabilities) 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 Mbps
Sound Card	Recommended
Free Memory (Installation)	550 MB (.NET environment, DirectX 9.0c, VIDOS, Archive Player, Configuration Manager)