


**BOSCH**

Invented for life

## Bosch Monitor Wall



- ▶ **Employ huge plasma screens in your surveillance center**
- ▶ **View multiple live cameras on a monitor wall**
- ▶ **Multi-channel decoder with single or dual-screen**
- ▶ **Configurable window layout**
- ▶ **Compatible with VIDOS 4.0**
- ▶ **Compatible with all Bosch IP cameras and encoders**
- ▶ **Multicasting**

Bosch Monitor Wall is the easiest way to view many cameras on state-of-the-art monitor walls. They are the modern-day replacement for the familiar rows of analog CRT CCTV monitors and they bring very specific benefits. Because Bosch Monitor Wall is a digital software solution, it is not constrained by analog monitor dimensions. Instead it will easily drive the most massive to the tiniest displays, including flat panel plasma displays that are becoming so popular in both Network and Security Operations Centers. All the video is delivered by the high performance Bosch IP cameras and encoders, both MPEG-4 and H.264.

Bosch Monitor Wall can be used in combination with VIDOS 4.0 to enhance display capabilities especially for large control centers. Used with VRM Server, which allows centralized management and control, an administrator is able to define user groups and associated privileges which is the basis for VIDOS 4.0 client access to live viewing, PTZ control, recording and retrieval, and eventual presentation on the Bosch Monitor Wall.

Together with the powerful video management software tools it is ideally suited for CCTV applications of any scale.

Depending on the performance of the PC and its graphic adapter, Bosch Monitor Wall can run a single or dual screen with different screen layouts, reaching from full screen to 5x5 or 6x5 view on both screens, depending on screen aspect ratio. With VIDOS and scripts using the Automation Interface, the screen layout can even be switched if e.g. an alarm scenario requires a different view.



Bosch Monitor Wall is available as software only to be installed on any high-performance PC of your choice, but for added convenience there is also a choice of recommended hardware solutions.

### Technical Specifications

#### System Requirements

Hardware	Personal Computer
CPU	Dual Core, 3.0 GHz or better
Hard Disk Interface	IDE or better
RAM	2 GB min
OS	Windows XP Home/XP Professional SP2/SP3 Windows Vista SP1/SP2

Graphics 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
Software	DirectX 9.0c
	MPEG-ActiveX 4.42.03.09
	Configuration Manager 3.21.0002 or newer
Free Memory (Inst.)	100 MB (.NET environment, Monitor Wall, Configuration Manager, MPEG-ActiveX)

#### Software Features

Display	Single or Dual Screen (span mode)
	Configurable windows
	Simultaneous viewing of multiple video streams. (Performance will vary according to the video compression settings of each stream and the nature of the scene.)
Configuration	Through Configuration Manager
	Automatically through VIDOS

#### Ordering Information

##### **VIDOSMW VIDOS Monitor Wall License      VIDOSMW**

Digital software solution to view many cameras on state-of-the-art monitor screens

##### **VIDOSMW-5P VIDOS Monitor Wall License      VIDOSMW-5P**

Digital software solution to view many cameras on state-of-the-art monitor screens  
5-pack

##### **VIDOSMW-10P VIDOS Monitor Wall License      VIDOSMW-10P**

Digital software solution to view many cameras on state-of-the-art monitor screens  
10-pack

**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  
5600 JB 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 6258 5511  
Fax: +65 6571 2698  
apr.securitysystems@bosch.com  
www.boschsecurity.com