

# Monitor Wall

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Invented for life



- ▶ View multiple live cameras on large screens in your surveillance center
- ▶ Multi-channel decoder with single or dual-screen
- ▶ Configurable window layout
- ▶ Compatible with Bosch Video Management System and Bosch Video Client
- ▶ Compatible with all Bosch IP cameras and encoders

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 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 and of course SD and HD.

Monitor Wall can be used in combination with Bosch VMS or Video Client 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 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, 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. The screen layout can be switched manually or automated by the management system or client if e.g. an alarm scenario requires a different view.



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	Intel Pentium Dual Core, 3.0 GHz or better
Hard Disk Interface	IDE or better
RAM	2 GB min
OS	Windows XP SP3 (32-bit)

	Windows 7 (Business, Home; 32-bit, 64-bit in emulation mode)
Graphics Card	NVIDIA GeForce 8600 (PCI Express)
	NVIDIA Quadro FX 3500 PCIe
	NVIDIA Quadro FX 1500 PCIe
	NVIDIA Quadro FX 4500 PCIe
	NVIDIA Quadro FX 4600 PCIe
	NVIDIA Quadro FX 4800 PCIe
	NVIDIA Quadro NVS 285 PCIe
	NVIDIA Quadro NVS 440 PCIe
	ATI FireGL V7200 PCIe
	ATI FireGL V3300 PCIe
Ethernet Card	100 Mbps
Software	DirectX 9.0c
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 4.22.0030 or newer
	Automatically through video management system

### Ordering information

#### MVS-MW Monitor Wall License

Digital software solution to view many cameras on state-of-the-art monitor screens (e-license)  
Order number **MVS-MW**

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