

Resilient Surveillance Networks

Video Management System

Video Wall Display Manager (COE I-COMMAND® MULTIVIEW)



Digital Barriers

I-Command MultiView is a video wall display manager application for displaying live and recorded IP video streams across multiple flat screen monitors. It can operate as a standalone application or be controlled via an I-Command Workstation.

Intuitive management interface

The I-Command Suite is a range of modular software/hardware products including I-Command Workstation interface, I-Command NVR Network Video Recording server, I-Command Server database manager and I-Command MultiView video wall display server.

I-Command MultiView is a viewing solution for up to 25 full resolution video streams. These can be displayed in a variety of video tile configurations distributed amongst up to four monitors. Several MultiView applications may be simultaneously connected to an IP network to enable centralised monitoring of a large number of cameras. I-Command can be controlled via a mouse, or combined with a CCTV keyboard for ultra fast selection and control.

Practical operational benefits

With experience of very large scale systems, complex network topologies and safety-critical requirements, Digital Barriers solutions are engineered for exacting, fault-free core performance and ease of use.

I-Command MultiView supports IP video streams from SD and HD camera and encoder manufacturers, offering high performance decoding of MJPEG, MPEG4, H.264, MxPEG, MPEG2, Wavelet (JPEG2000) and Digital Barriers TVI.

Key features

- Support for IP video streaming and decoding from Digital Barriers IP devices as well as over 20 different device manufacturers
- Controlled either as a standalone product or from within the I-Command Workstation
- Easy drag and drop mechanism to view live video and recordings
- MultiView can be configured for a single monitor, 2 monitors side by side or 4 monitors in a 2x2 configuration
- Numerous viewing layouts including: Single, Spot + 3, 2+4, 3x2, Spot + 8, 4x3, 4+3, 6x4, Spot:Spot, Spot:Spot +3, Spot +3:Spot +3, Spot:3x2, 3x2:3x2: Spot:4x3, 4x3:4x3, Spot:6x4
- Remotely accessible via a standard web browser
- Automated motion-event driven display mode where video feeds and layouts are managed automatically to ensure operators are presented with critical surveillance screens at all times



Product codes on reverse

Software

Applications: I-Command MultiView
Operating System: Windows 7 Embedded 64 bit

Hardware

Processor: Intel Core i7-950 3.07GHz
Memory: 6GB DDR3 1333MHz RAM
Network: 100/1000BaseT
Audio: Onboard
Hard drive: 250GB local storage for OS
Graphics #1: ATI HD6850 dual head
Graphics #2 (option): ATI HD6850 dual head
Optical drive: DVD-RW
Drive bays: 4x hot swap SATA (1 used by OS drive)
Support for RAID5

Connectors

2/4x DVI/HDMI:* Monitors
2x RJ45: Network
10x USB: Mouse, Keyboard, Joystick, COE CCTV Keyboard, Media devices
2x PS2: Keyboard, Mouse
2x Mini-Jack: Speakers, Microphone

Physical

Physical Size: 427 x 178 x 530mm (Mid Tower)
Operating Temperature: 0°C to +35°C
Storage Temperature: 0°C to +35°C
Operating Humidity: 20% to 95% RH (non-condensing)
Power Requirements: 625W
Basic Shipping Weight: 21kg

Regulatory

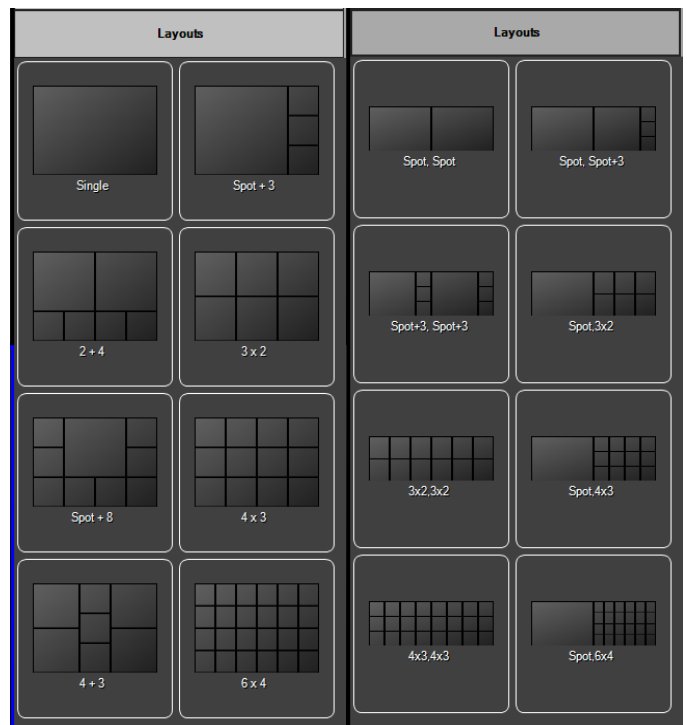
CE

Product codes

I-CMD MV-SBR1-GC2-1 I-Command MultiView system bundle. Includes: Tower PC (Intel Core i7-860 2.80Ghz Elite Processor. 6GB DDR3 1333Mhz RAM. 1x 250GB hard drive, 1x optical drive), Windows Embedded Standard 7 (64 bit), I-Command MultiView application software license, 1x High Performance dual headed graphics card. Excludes: Monitors.

I-CMD MV-SBR1-GC2-2 I-Command MultiView system bundle. Includes: Tower PC (Intel Core i7-860 2.80Ghz Elite Processor. 6GB DDR3 1333Mhz RAM. 1x 250GB hard drive, 1x optical drive), Windows Embedded Standard 7 (64 bit), I-Command MultiView application software license, 2x High Performance dual headed graphics card. Excludes: Monitors.

*Dependent upon server graphics card options



Single, quad and dual monitor viewing layouts:



Recording playback timeline navigation and video export tools

