

# NetSwitcher

Virtual Video Matrix Switch

## The Ultimate Video Surveillance Display Platform

NetSwitcher is OnSSI's revolutionary IP-based video surveillance control platform. It can be utilized in a command center video wall or desktop monitoring environment. It integrates intelligent analytics, greatly enhances productivity, and enables sending any camera view to any local or remote display within the network via a map-based, touchscreen interface.

**Maximum Efficiency** The control room has become an efficient and effective environment. NetSwitcher's user-friendly interface requires minimal training and allows fast and effective operator control of cameras.

The operator does not have to remember the functions of special keys, camera codes or camera locations.

**Flexibility and Scalability** NetSwitcher supports an unlimited number of camera inputs, monitor outputs and operator control panels, assuring your ability to scale your surveillance system to meet future needs. Designed especially for touch-screen operation, it allows pushing camera streams to any video wall monitor or remote display within the network, creating custom camera groups on-the-fly. One-touch camera selection from active maps provides access to specific floor plans complete with camera locations and viewing angles.

**Cost Savings through Intelligence and Automation** Through integration with video content analytics, access control and other physical security systems, alerts and exceptions corresponding to conditional rules for both motion and non-motion behaviors can be automatically pushed to designated video wall monitors across the organization, for immediate action and response. This enables effective monitoring of large camera arrays by fewer operators. In addition, NetSwitcher's event handling feature enables distributed notification, reviewing, commentary and confirmation/acknowledgement of events with an advanced and convenient user interface. Once detected, alerts can be investigated from within NetSwitcher, assisted by digital PTZ into recorded images.



# NetSwitcher

## Virtual Video Matrix Switch

Continued



The NetSwitcher controller interface, shown with the events list and investigation panels

Events from video content analytics and access control systems are automatically pushed to video wall displays.

**The Ultimate User Interface** NetSwitcher was designed from the ground up to deliver the most intuitive user-interface, using graphical keypads, touchscreens (optional), multiple dynamic maps and PTZ joysticks - allowing full operation capabilities within minutes of training, thus reducing manpower and operational costs.

Drill down from a complete campus map to a layout of every single floor and department, complete with camera locations and directions. Touch a camera on the map and switch it to display on a video wall display monitor or PC screen, on or off premises. Events received from content analytics, access control or other physical security systems can be instantly accessed from the events list, and investigated and exported directly from the investigation panel, assisted by digital PTZ into recorded images and bi-directional playback with variable speed. You have full control over all camera parameters, including PTZ presets, joystick control, digital zoom in/out, and much more.

**IP End-to-End** NetSwitcher, as all of OnSSI's intelligent IP video surveillance solutions, is a non-proprietary, open-architecture software platform. It eliminates the need for multiplexing or any other video wall display hardware, and instead runs on off-the-shelf PCs that drive both the controller and the display monitors. And since NetSwitcher is entirely IP-based, controllers can reside anywhere on the network and control any video wall or monitor screen, local or remote.

### Ordering Information

NetSwitcher-A Server  
Virtual Matrix Base Module  
NetSwitcher-Input  
Camera Input License  
NetSwitcher-Viewer  
Display Monitor License  
NetSwitcher-Controller  
Concurrent Controller License  
Optional 1, 2 and 3-Year Software  
Upgrade Plan (SUP)  
SUP-NetSwitcher-A Server  
SUP-NetSwitcher-Input  
SUP-NetSwitcher-Controller  
SUP-NetSwitcher-Viewer

### Minimum hardware requirements

For complete hardware requirements please refer to our website at [www.onssi.com](http://www.onssi.com).

### Related Products from OnSSI

NetDVMS  
Large-scale, multi-site/multi-server  
NVR and Camera Management  
Platform  
NetDVR  
Single-server NVR and Camera  
Management Platform  
NetMatrix  
On-Event Automatic Push Live  
Video  
NetPDA  
PDA Video Client  
NetCell  
Smartphone Video Client  
NetGuard-EVS  
Advanced video client for OnSSI's  
NVR & Camera Management  
Platforms

© 2002-2007 On-Net Surveillance Systems, Inc. All rights reserved. NetDVMS, NetEVS, NetDVR, NetGuard, NetGuard-EVS, NetSwitcher, NetMatrix, NetCentral, NetTransact, NetPDA and NetCell are trademarks of On-Net Surveillance Systems, Inc. All other trademarks are property of their respective owners. On-Net Surveillance Systems, Inc. reserves the right to change product specifications without prior notice. SW-1007



OnSSI

For more information please contact:

**On-Net Surveillance Systems, Inc.** 222 Route 59, Suite 303, Suffern NY 10901  
PHONE 845-369-6400 FAX 845-369-8711 WEB [www.onssi.com](http://www.onssi.com)