



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 command and 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 no longer has to remember the functions of special keys, camera codes or camera locations; all of the information and controls are presented within the graphical map-based user interface.



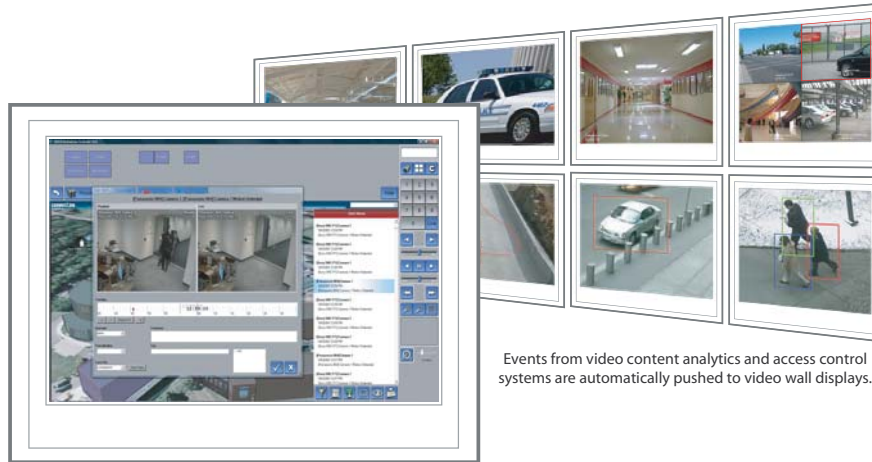
Flexibility and Scalability Assuring your ability to scale your surveillance system to meet future needs, NetSwitcher supports an unlimited number of camera inputs, monitor outputs and operator control panels in a single or at multiple locations. Designed especially for touch-screen operation, NetSwitcher 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 Alerts and exceptions, integrated with video content analytics, access control, and other physical security systems, and corresponding to conditional rules for both motion and non-motion behaviors, can be automatically pushed for immediate access and response designated video wall or desktop monitors, across the organization. This enables effective monitoring of large camera arrays by fewer operators. In addition, NetSwitcher's event handling feature enables distributed real-time notification, reviewing, commentary and confirmation/acknowledgement of events with an advanced and convenient user interface. Assisted by digital PTZ into live and recorded images, alerts can be investigated from within NetSwitcher.

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The NetSwitcher Controller interface, shown with the Alerts List and Investigation Panel

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, NetSwitcher enables full operation capabilities within minutes of training, thus reducing manpower and operational costs.

Drill down from a campus map to a layout of every single floor and department, complete with camera locations and directions. Touch an icon on the map to pop up a camera view, with full playback and PTZ controls (digital and optical); and instantly send it to any video wall display monitor or PC screen, on or off premises. Assisted by digital PTZ into recorded images and bi-directional playback with variable speed 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. Confirmed events can be searched for by case ID, camera ID, time and date, event classification or operator. 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 video display, with support for hi-resolution 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-AServer
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-AServer
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.

Related Products from OnSSI

Ocularis Client Lite

High-performance desktop video client for all OnSSI Network Video Recorders (NVRs)

NetDVMS

Large-scale, multi-site/multi-server NVR and Camera Management Platform

NetDVR

Single-server NVR and Camera Management Platform

NetPDA & NetCell

Portable Video Client Clients