

NLSS Gateway

The core of the NLSS Networked Security Platform

- » Browser-based unified system that allows access to all security assets from anywhere through any Web-enabled device
- » Fully integrated video management, video analytics, IP-access control
- » Sophisticated event management system with reporting that enables an enterprise view of video and access control systems
- » Supports multiple HD streams with built-in video analytics
- » Scales from standalone unit to enterprise-class system
- » Supports multiple access control panels and readers from one door to hundreds
- » Various performance models provide hundreds of gigaflops to teraflops of processing power and a 64-bit operating system
- » Multiple NLSS Gateways can be combined for collaborative distributive processing
- » Compact flash boot for added reliability on the GW-3000





NLSS Gateway Micro

The award-winning NLSS Gateway is a unified solution that combines multiple subsystems including video management, access control, analytics and more into a single, easy-to-use networked platform. Its features are completely accessible and controllable from anywhere through a web-browser and it includes advanced deployment tools such as auto-discovery and provisioning. Best of all, the NLSS Gateway is available at one all-inclusive price, eliminating the confusion commonly associated with licensing fees.

The NLSS Gateway supports multiple streams of digital video in various resolutions and formats and access control panels and readers from one door to hundreds. It includes a range of intelligent video analytics and operates on an intuitive browser-based interface similar to those found in today's consumer products.

NLSS Gateway Specifications

Hardware Interfaces		NLSS Gateway Micro GW-500	NLSS Gateway 3000 GW-3000
			
Network	10/100/1000 Base-T RJ-45 Ethernet port, half/full duplex, autosensing	Single	Dual
USB	Six USB ports for system expansions (storage, connectivity, etc.)	x	x
eSATA	Storage interface for attaching external storage devices	x	x
General Features			
Processors	Multiple core processors	x	x
Hardware Accelerators	Optimized video hardware acceleration - built-in dedicated hardware for HD and SD video decoding	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4
Memory	RAM	2 GB	4 GB
Flash Memory	Flash memory for embedded operating system, application software and database backup		8 GB
Storage	Internal hard disk storage	500 GB	2 TB
External Storage	iSCSI and NFS	x	x
Mechanical/Environmental			
Dimensions		7.4" x 7.4" x 1.7"	11" x 11.2" x 1.75"
Input Voltage		19V DC	12V DC
Operational Temperatures		32° - 122°F 0° - 50°C	32° - 122°F 0° - 50°C
Certifications			
FCC, UL, CE			
Network Protocols			
TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, DNS, ARP, iSCSI, ICMP, IGMP, SIP, NTP, FTP, UPnP, NFS, Bonjour			

Product Name	Cameras	Video Analytics	Sargent	HID Edge	Mercury	Internal Storage
NLSS Gateway Micro	16 Cameras HD 720p H.264 2Mbps 30fps	2 video analytic rules total; 1 rule per camera	16 Wi-Fi 16 PoE	16	64	500 GB
	8 Cameras HD 720p H.264 2Mbps 30fps	4 video analytic rules total; 1 rule per camera	16 Wi-Fi 16 PoE	16	64	500 GB
NLSS Gateway 3000	32 Cameras HD 720p H.264 2Mbps 30fps	4 video analytic rules total; 1 rule per camera	64 Wi-Fi 64 PoE	64	256	2 TB
	16 Cameras HD 720p H.264 2Mbps 30fps	6 video analytic rules total; 1 rule per camera	64 Wi-Fi 64 PoE	64	256	2 TB

Product Name	Description	Product ID
NLSS Gateway Micro	Unified Security Gateway, High Definition, 16 HD Channels	GW-500
NLSS Gateway 3000	Unified Security Gateway, High Definition, 32 HD Channels	GW-3000

NLSS Gateways support the NLSS Unified Security Software Suite including video management, access control, video analytics and remote management capabilities.



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