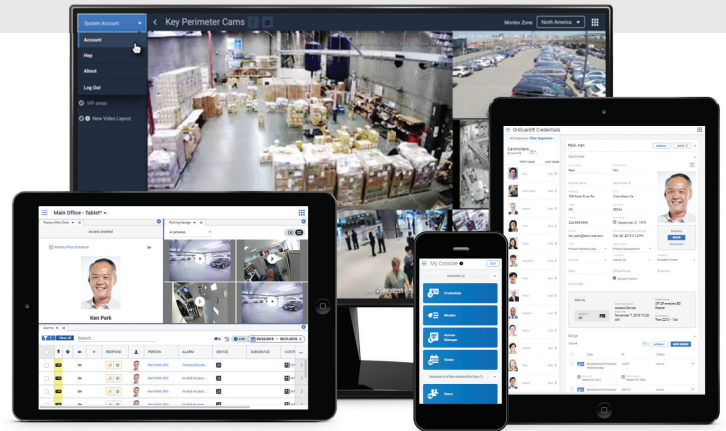


OnGuard Version 7.6

Expands cloud deployment options and provides enhanced operability and convenience



Overview

Extensive enhancements to OnGuard® version 7.6 create a more scalable, accessible and cloud-compatible enterprise security platform. Version 7.6 also enriches essential operations, including IT compliance, cybersecurity, reader and card technology, and browser client usability.

Cybersecurity enhancements include use of the TLS 1.2 protocol to encrypt all eMail and browser client communications, while new rules eliminate default passwords from the system. An updated Hardening Guide offers important advice for enhancing the cybersecurity stance of your system.

OnGuard Cloud Edition expands cloud deployment options by providing a pre-configured version of OnGuard in Amazon Web Services® (AWS). This AWS option gives users on-demand access to scalable computing resources while reducing VAR installation time. Cloud Edition also enables end users to evaluate and rapidly provision a new instance of OnGuard in AWS, especially useful in large global deployments.

Enhancements to browser-based clients include a 'click-to-view full screen' video feature. Added to our Surveillance and Monitor clients, this feature provides faster access to a full screen view of an individual camera. New options within PTZ controls and presets simplify navigation and reduce steps required to optimize a view. Version 7.6 also adds support for PDF417 to the OnGuard Visitor Management portfolio, providing a more reliable and scalable barcode option for visitor identification.

The LNL-1324e reader/alarm panel interface, new in OnGuard version 7.6, enables doors to be connected to an OnGuard platform using either structured cabling or via the onboard Ethernet. Flexible and easier to install, the LNL-1324e improves cybersecurity through AES 256 encryption and compatibility with Open Supervised Data Protocol (OSDP™).

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Features & Functionality

New and Improved Ways to Use the OnGuard System

- Settings in Monitor and Surveillance clients and Video Viewer enable role-based restrictions on playback of aged video, addressing privacy/safety concerns
- Support for the latest Bosch® Intrusion control panels, as well as improved alarm mapping of Bosch events into OnGuard

New and Enhanced Browser Clients and Mobile Applications

- OnGuard Surveillance adds usability updates that extend to OnGuard Monitor, including 'click to full screen video' view
- Support for PDF417 barcode format in OnGuard Visitor client and Visitor Self Service application enhances scalability and reliability
- Scheduled visits can be filtered by sign-in location
- Visitor invitation emails can be added to an Apple Wallet™ card based on your invitation
- OnGuard Visitor Self Service can leverage the front or rear-facing iPad camera for visitor check-in
- Enhanced support for hosts/escorts, including "Granted-Escort Pending" and "Granted Access-Valid" transactions
- BlueDiamond™ users can view the number of currently active mobile credentials, improving the validation process

Access Control Hardware

- LNL-1324e networked I/O module allows doors or auxiliary I/O to be connected to an OnGuard system with Ethernet cabling
- Support for Lenel X-Series Intelligent System Controllers which offer an onboard USB port and support for OSDP

Expand your security management horizons

	OnGuard	7.6	7.5	7.4
OnGuard Browser Clients, Web Modules, and Mobile Application Support	OnGuard® Surveillance Client for Viewing of Live or Recorded Video	•		
	OnGuard Visitor Client for Front Desk Attendants Offers Full Service, Concierge-style Visitor Management	•	•	
	OnGuard Monitor Client for Integrated Alarm, Video and Device Monitoring & Management	•	•	
	OnGuard Users Client, a System Administration User Management Component	•	•	
	OnGuard Access Manager Client	•	•	•
	OnGuard Credentials Client	•	•	•
	Lenel® Console, a Web-based Launch Pad for OnGuard Windows®, Browser Clients & Web Modules	•	•	•
	OnGuard Cardholder Self Service Web Module	•	•	•
	OnGuard Policies Web Module	•	•	•
	OnGuard WATCH (Web Access Trending Comprehensive Health) Web Module	•	•	•
	OnGuard Visitor Self Service iPad Mobile Application	•	•	•
BlueDiamond™ Mobile Application for iOS® and Android™	•	•	•	
Access Hardware Supported	Flexible LNL-1324e Door I/O Module Offers Native Network Connectivity, Support of OSDP	•		
	Lenel X-Series Access Controllers: LNL-X4420, LNL-X3300, LNL-X2220, LNL-X2210	•	•	
	Data Encryption at Rest for All Lenel X-Series Access Controllers (and LNL-4420)	•	•	
	Multiple OSDP Addresses on Single Reader Port	•	•	
	OSDP Reader Manufacturer Command Support	•	•	
	OSDP Reader Manufacturer File Transfer Support	•	•	
Lenel X-Series Access Controllers Support Legacy Mode (for OnGuard Versions Prior to 7.5)	•	•	•	
Access Control Enhancements	Support for PDF417	•		
	Elevator Floor Mode Status	•	•	
	Support for 16 Card Formats per Controller and 255 Access Levels per Badge	•	•	•
	Issue BlueDiamond Mobile Credentials to Phone from OnGuard	•	•	•
Support for Supervised F/2F on Select Lenel Door Controllers	•	•	•	
Video Enhancements	Click-to-View Full-Screen Video, in Browser Clients and Video Viewer	•		
	Role-Based Video Playback Permission Setting to Restrict Viewing of Archived Recordings	•		
	OTIS Compass® Unicast Support for Heartbeat	•		
	OnGuard Surveillance Client for Dedicated Video Viewing	•	•	
	OnGuard Monitor Client with Integrated Alarm, Video and Device Monitoring	•	•	
OS, Data Access & Interface	Microsoft® Windows® OS Server 2019	•		
	Microsoft® SQL Server® 2017	•		
	OnGuard OpenAccess Web Services API Updates	•	•	•
Cybersecurity	Default TLS 1.2 Encryption in Web Server (Browser Clients)	•		
	Removal of Default Passwords	•		
	Support for TLS Encryption for eMail	•		
	Enhanced Password Management Controls	•	•	
	Single Sign-on Enabled for Windows Clients as well as Browser Clients	•	•	
	TLS 1.2 Encryption Available for OnGuard Upstream as well as Downstream Communications	•	•	
	Support for 3rd Party User Authentication via OpenID Connect® (OIDC) Interface	•	•	
	Configurable TLS 1.2 Encrypted Communications (Communications Server to ISC)	•	•	•
Published OnGuard Hardening Guide	•	•	•	

For more information and links to technical documents, visit the Partner Center at partner.LenelS2.com.



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