ATTACHMENT A
SOLE SOURCE FACILITY JUSTIFICATION TRANSMITTAL

Public Contract Code section 3400 provides, in pertinent part, that:

"(a) The Legislature finds and declares that it is the intent of this section to encourage contractors and manufacturers to develop and implement new and ingenious materials, products, and services that function as well, in all essential respects, as materials, products, and services that are required by a contract, but at a lower cost to taxpayers.

(b) No agency of the state, nor any political subdivision, municipal corporation, or district, nor any public officer or person charged with the letting of contracts for the construction, alteration, or repair of public works, shall draft or cause to be drafted specifications for bids, in connection with the construction, alteration, or repair of public works, (1) in a manner that limits the bidding, directly or indirectly, to any one specific concern, or (2) calling for a designated material, product, thing, or service by specific brand or trade name unless the specification is followed by the words "or equal" so that bidders may furnish any equal material, product, thing, or service. In applying this section, the specifying agency shall, if aware of an equal product manufactured in this state, name that product in the specification. Specifications shall provide a period of time prior to or after, or prior to and after, the award of the contract for submission of data substantiating a request for a substitution of "an equal" item. If no time period is specified, data may be submitted any time within 35 days after the award of the contract.

(c) Subdivision (b) is not applicable if the awarding authority, or its designee, makes a finding that is described in the invitation for bids or request for proposals that a particular material, product, thing, or service is designated by specific brand or trade name for any of the following purposes:

(2) In order to match other products in use on a particular public improvement either completed or in the course of completion."

Lenel Access Control Boards

This is a sole source procurement because:

- ☐ This is a sole provider of a licensed, copyrighted or patented good or service.
- ☑ This is a sole provider of items compatible with existing equipment or systems.
- ☐ This is a sole provider of factory-authorized warranty service.
- ☐ This is a sole provider of goods or services that perform a unique function in order to meet the specialized needs of the District. Please provide specific detail below.

The Lenel Access Control Boards, model(s) LNL220, LNL1320, LNL1300 are the only access board compatible with the District's current access control system.

- ☑ There are overriding circumstances upon with the Board can find that the exception found in Public Contract Code section 3400 (c) (2) applies to the identified product(s). Please provide specific detail below as to what those circumstances are, and why this sole source procurement would be in the best interest of the District.

There are multiple security systems that have been installed districtwide over a 12-year period. This has resulted in a complex and highly evolved integrated security network. The risk factors and challenges stated below present overriding circumstances which would negate the benefit that any competitive bid could offer:

- Risk of security exposure to property during transition to new system.
- Lack of security access control service and security monitoring during the conversion.
- Cost of removal, disassembly and replacement of existing infrastructure, hardware and software.
- Additional costs for new infrastructure, new server software, client software, new licenses and training of staff.
- Potential for system incompatibility and/or failure to integrate with existing access control system.

Stanley Security is the sole manufacturer of the District's current equipment infrastructure, and its affiliated franchises are the exclusive providers of the service, maintenance and monitoring required to support the system. Due to the proprietary nature of the District's security infrastructure, it has been determined that Stanley Security is the only vendor who can service, maintain and monitor the existing security system.

What steps were taken to verify that these goods or services are not available elsewhere?

See Supplier and Contractor Information Page Below For Contact Details.
Each vendor was asked whether or not their firm could provide service, maintenance and monitoring to the Lenel access control boards without removing, replacing or otherwise modifying the current equipment?

This is a restricted brand or trade name, and no substitutions are allowed because:

- ☐ The requested product is an integral repair part or accessory compatible with existing equipment or systems.

  Existing Equipment/System: Lenel Access Control Board
  Manufacturer/Model Number: LNL220, LNL1320, LNL1300

- ☐ The District has standardized on the requested product, and use of another brand/model would require considerable time and funding to evaluate or implement. Please provide additional detail below.

Over the last 12 year, the District has invested in a proprietary access control systems at all three campuses. Any change in the current system would incur considerable time and funding for evaluation and implementation. Such a change would involve the hiring of architects, engineers and security consultants to redesign and segregate the fire alarm panel monitoring. These planning costs would be in addition to the monthly monitoring, servicing and maintenance costs impacted if the fire alarm panel monitoring is changed due to not sole sourcing the fire alarm panels.

Supplier or Contractor Information:

Stanley Security
3949 Ruffin Road
San Diego, CA 92123
(858) 431 5970

RECOMMENDATION

Sufficient evidence has been provided upon which the Board can find that the exception found in Public Contract Code section 3400 (c) (2) applies to the identified product(s). Approve a finding to authorize use of the above stated exception for Access Control Boards in the MiraCosta Design Standards Manual for all the projects in the MM program. Require that said finding be included in all pertinent bid/proposal documents for those projects where such product(s) will be used.

SIGNATURE:

Tom Macias, Facilities Director	9/14/18 **Date**
Geoff Bachanas, PMO Director	9/17/18 **Date**

steinberg hart

ATTACHMENT B
SOLE SOURCE ARCHITECT/ENGINEERING JUSTIFICATION SUMMARY REPORT TRANSMITTAL

September 1, 2018

Re: Lenel Access Control Boards

Within the Design & Construction Standards MiraCosta CCD has identified or designed various proprietary systems or products that meet specific District performance requirements, allow for seamless integration into existing systems, provide ease of maintenance, and afford a lower total cost of ownership. In these instances, the District is requesting that these systems and products shall be provided without substitution. The following Specification Section 28 00 00 is one that meets these special requirements.

Our experience working with other Colleges and Universities shows that single sources for some materials, products, equipment, and systems is a common approach to achieving best value.

We have reviewed the facility justification transmittal for the above-referenced item and believe that the District's sole-sourcing of this specification section meets the requirements for District's benefit as described above.

Sincerely,

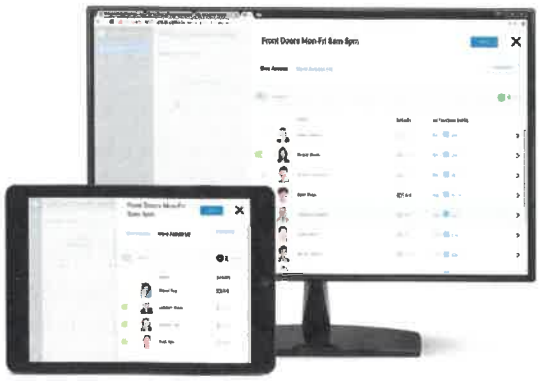
Joe Sion
Associate Principal/Senior Manager

523 W 6th Street #245
Los Angeles CA 90014

OnGuard® Access Manager client

Browser-based Access Rights Management for OnGuard Systems

No client software installation required



Overview

The OnGuard Access Manager client is a browser-based tool that helps OnGuard users manage the access rights of cardholders. Used alone, this client allows point-and-click assignment of access rights to cardholders from any supported web browser. When used in conjunction with the OnGuard Cardholder Self Service (CSS) module, this client provides back-end management and handling of automated access requests received from the cardholder portal.

Based on HTML5 standards, the OnGuard Access Manager application features a responsive user interface and supports a wide range of client platforms. OnGuard Access Manager allows users to assign or modify access rights to the OnGuard system, without the need for software installation or updates on the client device.

Designed with the user in mind, this flexible application provides a simplified and customizable access rights management tool for the OnGuard system.

Features & Functionality

- Display of OnGuard access levels and associated users
- Ability to view readers assigned to each access level and view, and add, remove or modify access rights by access level
- Arrange access levels (drag-and-drop) for easy access to frequently used levels and see cardholder details, photos, existing access levels and badges for any cardholder, based on access level
- Modern search-as-you-type (incremental search)
- Flexible list filtering
- Ability to approve, deny, or hold automated access requests from cardholders
- Select appropriate access level and date range to assign within OnGuard CSS
- View details of requests, including notes, requested date range and cardholder details
- Optional comments with responses to requests in OnGuard CSS

OnGuard®

OnGuard client
Browser-based Application

Prerequisites for the OnGuard® Access Manager client

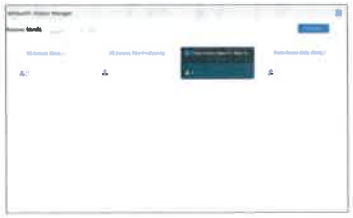
- OnGuard 7.4 version or higher
- OnGuard server with Port 8080 open for client connections
- To use the automated access request workflow, a separate license for the OnGuard CSS module is required
- For the OnGuard Enterprise system, the OnGuard Access Manager application can be purchased and installed on any region or master

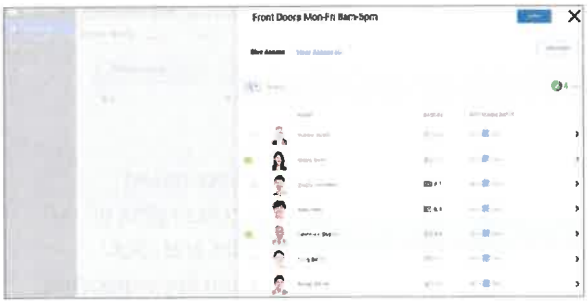
Please note: The OnGuard Access Manager client is licensed on a per-concurrent-seat basis.

Browser Capabilities

Browser
Google Chrome™
Microsoft Edge®
Microsoft Internet Explorer® 11
Apple Safari® iOS
Apple Safari® OS X

Cardholder Details


Access Level Assignment



View/Assign Cardholders by Access Level

List of Access Requests from OnGuard CSS

See Details of Requests from OnGuard CSS

Lenel United Technologies

lenel.com

(866) 788-5095

Specifications subject to change without notice.

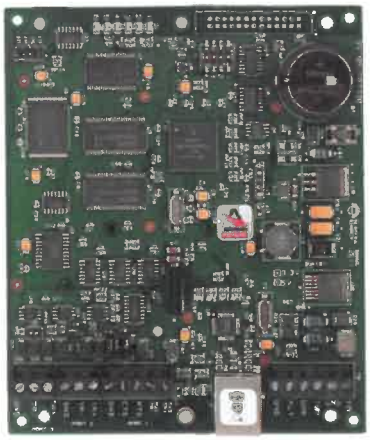
©2017 United Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Lenel is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.

2017/12 (GSP-2463)

Sole Source Item #1 - Lenel Access Control Boards

LNL-3300

Intelligent System Controller



Overview

The LNL-3300 Intelligent System Controller (ISC) by Lenel is designed for advanced access control applications. As the access control engine for the OnGuard® system, the ISC provides power and functionality. The ISC can communicate to the host computer in a single- or dual-path configuration of Ethernet, dial-up or direct connect RS-485 communication. Multiple combinations of Input Control Modules, Output Control Modules and Card Reader Interface Modules (up to 64 devices) can be configured.

Utilizing its native Ethernet communications and an advanced 32-bit processor, the LNL-3300 can communicate upstream to the host computer through its primary Ethernet port, with throughput up to 8 times greater than the fastest serial connections. The secondary port can communicate at up to 115.2 Kbps using 2-wire RS-485 multidrop, dial-up, or an Ethernet daughterboard connection.

The LNL-3300 can store up to 500,000 cardholders in non-volatile flash memory, and supports selective download for larger cardholder databases. The two downstream RS-485 2-wire ports can be used to connect up to 64 devices (64 doors) in many combinations of LNL-1100, LNL-1200, LNL-1300, LNL-1320, LNL-500B, and LNL-500W modules.

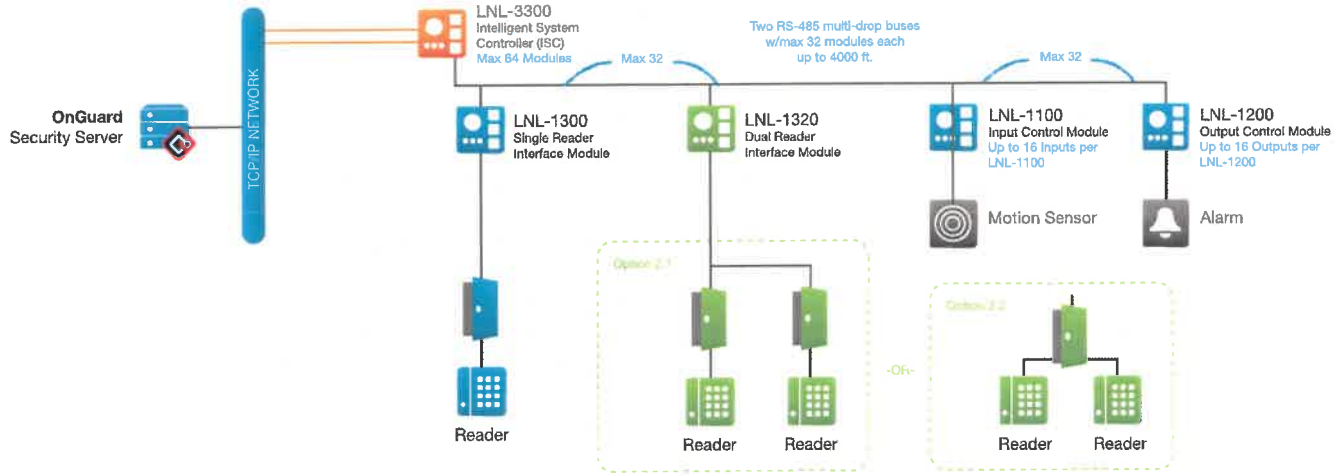
Features & Functionality

- On-board high-speed Ethernet 10/100Base-T upstream port provides up to 8 times higher throughput than serial-to-Ethernet converters. DHCP and fixed IP addressing supported.
- DNS device naming through DHCP extended commands
- Host dual path communication enabled - on-board Ethernet TCP/IP, direct wire (RS-485, 2-wire multidrop capable) on dial-up communications
- 15 MB of available on-board, non-volatile flash memory
- Battery-back, non-volatile storage of 50,000 events
- Firmware stored in flash memory, background download of firmware updates supported
- 12 or 24 VDC input power
- Supports up to 16 different formats
- Biometric template storage support
- Enhanced anti-passback capabilities
- Up to 32,000 access level permissions
- 255 holidays with grouping
- 255 timezones, each with 6 intervals
- Elevator control support for up to 128 floors
- Alarm masking
- Individual extended held open and strike times (ADA required)
- Up to 9-digit user PIN codes
- Status LEDs for heartbeat & battery status, upstream and downstream communication, and memory write status
- Two dedicated inputs for tamper and power failure status
- Advanced Encryption Standard (AES) 128-bit algorithm for communication to reader and I/O modules
- AES128 or TLS1.1 (with AES256 support) communication to OnGuard

Sole Source Item #1 - Lenel Access Control Boards

LNL-3300

System Diagram



Controller Features

LNL-3300	15 MB On-board flash memory available for cardholder & asset database
	50,000 event battery backed RAM for event log
Secondary Host Communications	
LNL-ETHLAN-MICR	CoBox Micro serial server, flash ROM, RJ-45 (10/100Base-T), diagnostic LEDs, dimensions 1.6 x 1.9 in. (40 x 49mm), internally powered and includes standoffs
Dial-Up Modem	
LNL-DC336K	12 VDC-powered/33.6 K external modem for Intelligent System Controller

Specifications

Primary Power (DC or AC)	
*The LNL-3300 is for use in low voltage, power-limited, class 2 circuits only.	
DC input	12 or 24 VDC ± 15%. 500 mA maximum
AC input	12 VAC ± 15%. 400 mA RMS
Memory and Clock backup	3V lithium, type BR2325, BR2330, CR2330
Communication Ports	
Primary (Ethernet) Port 0	10/100Base-T Ethernet high-speed port
Secondary Upstream Port 1	RS-485 (2-wire) or RS-232 9600 to 115.2 Kbps async, optional Ethernet serial server
Downstream Ports 2-3:	RS-485 (2-wire) 9600 to 38.4 Kbps async
Inputs	
Cabinet Tamper Monitor	Unsupervised, dedicated
Power Fault Monitor	Unsupervised, dedicated

Wire Requirements	
Power	1 twisted pair, 18 AWG
RS-485	24 AWG twisted pair(s) with shield, 4000 ft. (1219 m) maximum
RS-232	24 AWG, 25 ft. (7.6m) maximum
Inputs	Twisted pair, 30 ohms maximum
Environmental	
Temperature	Operating: 32° to 158°F (0° to +70°C) Storage: -67° to 185°F (-55° to +85°C)
Humidity	0 to 95% RHNC
Mechanical	
Dimensions	5 x 6 x 1 in. (127 x 152.4 x 25mm)
Weight	4 oz. (115g) nominal
Approvals	FCC Part 15, CE, RoHS, UL 294, UL 1076, ULC CSA-C22.2, CAN/ULC-S319-05, cUL/ORD-C1076

lenel.com

(866) 788-5095

Specifications subject to change without notice.

©2017 United Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Lenel is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.

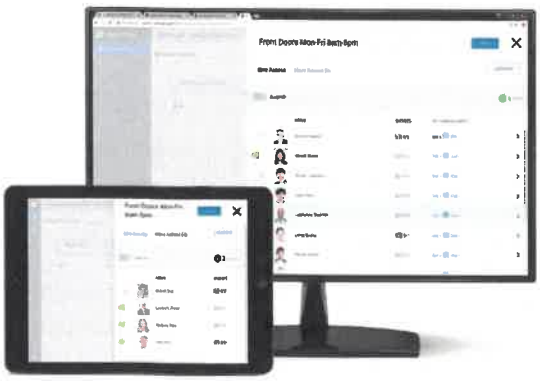
2017/12 (GSP-2463)

Sole Source Item #1 - Lenel Access Control Boards

OnGuard® Access Manager client

Browser-based Access Rights Management for OnGuard Systems

No client software installation required



Overview

The OnGuard Access Manager client is a browser-based tool that helps OnGuard users manage the access rights of cardholders. Used alone, this client allows point-and-click assignment of access rights to cardholders from any supported web browser. When used in conjunction with the OnGuard Cardholder Self Service (CSS) module, this client provides back-end management and handling of automated access requests received from the cardholder portal.

Based on HTML5 standards, the OnGuard Access Manager application features a responsive user interface and supports a wide range of client platforms. OnGuard Access Manager allows users to assign or modify access rights to the OnGuard system, without the need for software installation or updates on the client device.

Designed with the user in mind, this flexible application provides a simplified and customizable access rights management tool for the OnGuard system.

Features & Functionality

- Display of OnGuard access levels and associated users
- Ability to view readers assigned to each access level and view, and add, remove or modify access rights by access level
- Arrange access levels (drag-and-drop) for easy access to frequently used levels and see cardholder details, photos, existing access levels and badges for any cardholder, based on access level
- Modern search-as-you-type (incremental search)
- Flexible list filtering
- Ability to approve, deny, or hold automated access requests from cardholders
- Select appropriate access level and date range to assign within OnGuard CSS
- View details of requests, including notes, requested date range and cardholder details
- Optional comments with responses to requests in OnGuard CSS

OnGuard®

OnGuard client
Browser-based Application

Prerequisites for the OnGuard® Access Manager client

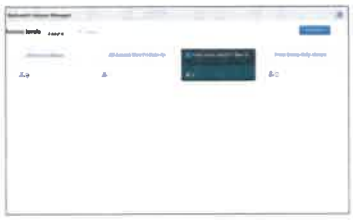
- OnGuard 7.4 version or higher
- OnGuard server with Port 8080 open for client connections
- To use the automated access request workflow, a separate license for the OnGuard CSS module is required
- For the OnGuard Enterprise system, the OnGuard Access Manager application can be purchased and installed on any region or master

Please note: The OnGuard Access Manager client is licensed on a per-concurrent-seat basis.

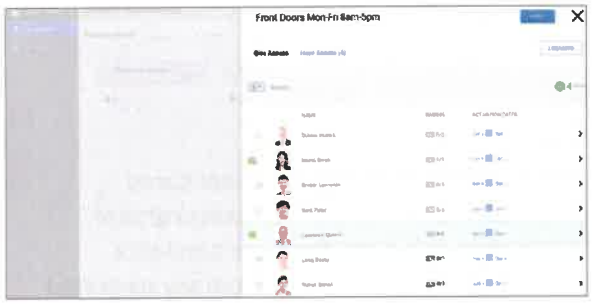
Browser Capabilities

Browser
Google Chrome™
Microsoft Edge®
Microsoft Internet Explorer® 11
Apple Safari® iOS
Apple Safari® OS X

Cardholder Details



Access Level Assignment



View/Assign Cardholders by Access Level

List of Access Requests from OnGuard CSS

See Details of Requests from OnGuard CSS

Lenel United Technologies

lenel.com

(866) 788-5095

Specifications subject to change without notice.

©2017 United Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Lenel is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.

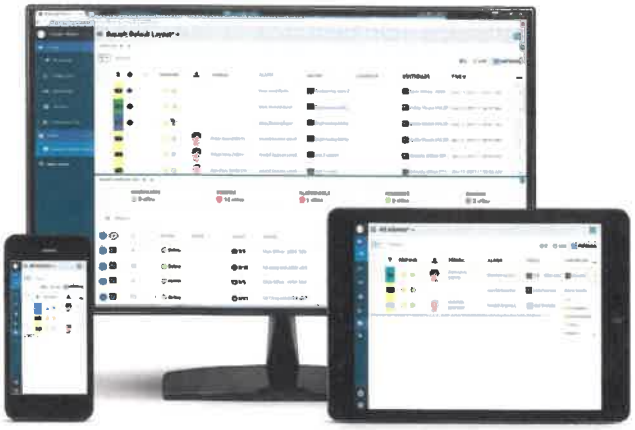
2017/12 (GSP-2463)

Sole Source Item #1 - Lenel Access Control Boards

OnGuard® Monitor client

Browser-based Alarm Management for OnGuard Systems

No client software installation required



Overview

The OnGuard Monitor client offers a light-weight browser-based alternative to the traditional OnGuard Alarm Monitoring Windows® application, enabling basic alarm and status monitoring without client installation or upgrades. With the OnGuard system, users can securely access events and alarms through a supported web browser on their desktop, laptop, or tablet.

Based on the latest HTML5 standards, OnGuard Monitor client features a responsive user interface and supports a wide range of client platforms. OnGuard Monitor client is one of several browser-clients available with OnGuard, allowing installation-free user access to the OnGuard system.

Designed with the user in mind, this flexible OnGuard interface provides a simplified, customizable view of activity in the OnGuard system. Multiple custom layouts can be created and stored, putting critical security information at the user's fingertips.

OnGuard Monitor client is intended for OnGuard users such as front desk attendants or security guards who view and acknowledge alarms and monitor status. It not intended for full-time security operations centers with large-volume alarm and device operations.

Features & Functionality

- Ability to view alarm details, clear, acknowledge or mark alarms in progress
- Quickly trace cardholder, controller or device activity
- Simultaneously show multiple filtered alarm lists
- Interactive hardware tree that shows Lenel® access hardware summary of any offline devices
- Status and control for Lenel access devices, including reader mode, open door, input masking and output control
- Designing and saving of custom screen layouts
- Display of cardholder photo upon entry
- Modern search-as-you-type (incremental search)
- Flexible alarm list sorting and filtering
- Option to customize alarm list by adding, removing and rearranging columns
- Support for OnGuard monitor zones and user permissions

Sole Source Item #1 - Lenel Access Control Boards

OnGuard®

OnGuard client
Browser-based Application

Prerequisites for OnGuard Monitor cient

- OnGuard® 7.4 version or higher
- OnGuard server with Port 8080 open for client connections
- For OnGuard Enterprise systems, OnGuard Monitor can be purchased and installed on any region or master

Please note: The OnGuard Monitor client is licensed on a per-concurrent-seat basis.

Typical alarm and hardware view

OnGuard Alarm Monitoring Windows® client features not included in OnGuard Monitor

Some applications and tasks still require Windows Alarm Monitoring Client, for example:

- Full-time security operations center applications
- Status and control of non-Lenel® hardware, such intrusion, fire and video devices
- Display of maps / floorplans
- Display of live and recorded video, including event video device status
- Monitor Station functions, such as forwarding and highlighting of alarms
- Sending email
- Control or display of local or global I/O, anti-passback and device groups

To find out if OnGuard Monitor client is right for your application, consult your Lenel representative.

Customized view with Cardholder Verify

Responsive User Interface adapts to mobile device screens

Browser Capabilities

Browser
Google Chrome®
Microsoft Edge®
Microsoft Internet Explorer® 11
Apple Safari® iOS
Apple Safari® OS X

Lenel United Technologies

lenel.com

(866) 788-5095

Specifications subject to change without notice.

©2017 United Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Lenel is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.

2017/12 (GSP-2463)

Sole Source Item #1 - Lenel Access Control Boards

OnGuard® Version 7.4

Cloud deployable OnGuard system with browser-based client options

Overview

OnGuard version 7.4 delivers a fully browser-based experience to many users. With both alarm and cardholder management available through web browsers, OnGuard users will be able to access the platform using a computer, laptop, or tablet.

The new OnGuard Monitor client provides installation-free alarm monitoring and management, allowing on-the-go viewing and acknowledging of alarms, and control of Lenel® access control hardware.

The OnGuard Credentials cardholder management client has been enhanced so that it better supports segmentation, allows active directory links to be created, facilitates the printing of lists, and saves searches and preferences.

OnGuard version 7.4 has also been validated by Lenel for Cloud Infrastructure as a Service (IaaS) deployment in Microsoft® Azure®, meaning little or no on-site software installation will be required for simpler applications. For sophisticated applications with more complex needs, the OnGuard server can be deployed in the cloud, and users can still utilize Microsoft Windows®-based OnGuard client applications when needed.

New bundles include OnGuard server software, as well as licenses for browser access to cardholder and/or alarm management. The new OnGuard Access Manager client works with the rewritten OnGuard Cardholder Self Service version 2.0 module to allow automated access requests, in addition to PIN changes and scheduling visits. And, the OnGuard OpenAccess web-services RESTful API has been enhanced in this new version, making integration easier and more accessible than ever.

Features & Functionality

New Ways to Install and Use OnGuard system

- Support of Cloud (IaaS) deployment in Microsoft Azure
- Browser client support for OnGuard Credentials Cardholder Management client, OnGuard Monitor Alarm Management client and OnGuard Access Manager client (access level assignment)

New Browser-based Solutions

- Lenel Console browser-based launcher included
- Optional OnGuard Cardholder Self Service version 2.0 allows cardholders to set up visits, request access and change PINs
- Browser-based bundles that include server software, cardholder and alarm management, browser client licenses and one thick client seat
- OnGuard OpenAccess web-services and RESTful web-services enhancements now offer functional parity with DataConduIT

Access Control Hardware

- Support of Series 3 LNL-1100, LNL-1200, LNL-1300 and LNL-1320
- Support of Schlage® NDE and LE wireless locks
- Updated memory for LNL-4420 up to 96MB, supporting more than 1 million cardholders depending on configuration
- Support of new LNL-8000-M5, allowing LNL-1300 to replace M/RJ or WIU-4, enabling OSDP™ and Wiegand reader support
- Expanded support for FIPS-201 Card Authentication provides:
  - Added support for Technology Industries EntryPoint authentication using Veridt Readers or INID
  - HID pivCLASS® and TI EntryPoint authentication using LNL-4420, LNL-1300e, and now Series 3 LNL-1300, LNL-1320
  - Support of Windows® Server 2016 and SQL Server 2016

lenel.com/onguard

OnGuard®

Expand your security management horizons

		OnGuard 7.4	OnGuard 7.3	OnGuard 7.2
OnGuard® Web Modules & Mobile Application Support	OnGuard Monitor Client for Alarm Management	•		
	OnGuard Access Manager Client	•		
	OnGuard Credentials Client for Cardholder Management	•	•	
	Lenel® Console	•	•	
	OnGuard Cardholder Self-Service (PIN Change and Visitor Hosting in 7.4)	•	•	•
	OnGuard Policies Module	•	•	•
	OnGuard Visitor Self-Service Module	•	•	•
	OnGuard WATCH Module	•	•	•
Access Hardware Supported	Schlage NDE and LE Lock Support	•		
	Support for 96MB of Badge Data on LNL-4420 Controller	•		
	Lenel Series 3 Controllers (LNL1100/1200/1300/1320) with OSDP™ Secure Channel and FIPS-201 Authentication Support when used with LNL-4420	•		
	New LNL-8000-M5 Alternative to 8RP for OSDP/Wiegand Reader Support	•		
	TI EntryPoint Authentication of FIPS-201 Credentials on LNL-4420	•		
	HID pivCLASS Authentication of FIPS-201 Credentials on LNL-4420	•	•	
	Lenel ACU Series Replacements for GE/Infographics ACU Series Hardware	•	•	
	OSDP Secure Channel Encryption and Biometrics	•	•	
	Lenel SH Series Replacements for iSTAR® Pro Hardware	•	•	•
Access Control Enhancements	Support for 16 Card Formats per Controller and 255 Access Levels per Badge	•		
	Issue Lenel BlueDiamond™ Mobile Credentials to Phone from OnGuard	•	•	
	Issue HID Mobile Access® and aptiQmobile Credentials to Phone from OnGuard	•	•	
	Support for Supervised F2F on Select Lenel Door Controllers	•	•	
Video Enhancements	License for Multi-Sensor Cameras	•		
	Included Support for Lenel Ultraview Recorder Platform	•		
Data Access & Interface	BACnet® Interface on LNL-4420	•	•	
	OnGuard OpenAccess Web Services API	•	•	
Encryption	Configurable TLS 1.2 Encrypted Communications (Comm. Server to ISC)	•		
	Configurable for Encryption Card->Reader->Panel->Server->Client	•	•	

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

Lenel United Technologies

lenel.com/onguard

(866) 788-5095

Specifications subject to change without notice.

© 2017 United Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Lenel is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.

iSTAR®, C•CURE®, and SOFTWARE HOUSE® are trademarks of Sensormatic Electronics, LLC. Lenel is not affiliated in any way with Sensormatic Electronics, LLC.

2017/12 (GSP-2463)