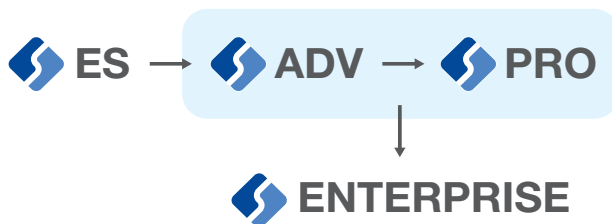


OnGuard[®] ES System

OnGuard ES Server

PC Server Models	General Description
PC-Config#3	Dell® Precision 5820 XL Tower, Intel Processor, minimum 16GB memory, minimum 512GB SSD, Video Card
PC-Config#4	Dell Precision 7920 XL Rack, Intel Processor, minimum 16GB memory, minimum 512GB SSD, Video Card

Scalability Path



Standard Features

- First year Software Upgrade and Support Plan (SUSP) included
- Browser-based LenelS2™ Console application dashboard
- Browser-based OnGuard Users client for system administration
- Alarm Monitoring
- MapDesigner
- System Administration
- VideoViewer (video only, web)
- CCTV interface
- eMail interface
- Event logging
- Anti-Passback
- Guard tour
- Support for BlueDiamond™ mobile credentials



Browser-Based Applications

- Monitor & Credentials bundle
- Access Manager
- Surveillance
- Reports & Dashboards
- Users
- Visitor
- WATCH (Web Access Trending & Comprehensive Health)
- Cardholder Self Service
- Policies

Software (Optional)

- Visitor Self Service
- Area Access Manager
- DataConduit™
- ID CredentialCenter
- Visitor IDVM
- Data Exchange
- FormsDesigner
- Biometrics / Smart Cards
- Fire panel support
- Intrusion panel support
- Business card / Driver's license / Military ID / Passport scanning
- Elevator integration
- Intercom
- Mustering
- Terminal services support
- Database segmentation
- Redundant Server Licensing



OnGuard® ES System

OnGuard ES Client

OnGuard systems support up to a maximum of five (5) client workstations and five (5) OnGuard® Monitor & Credentials client bundles.

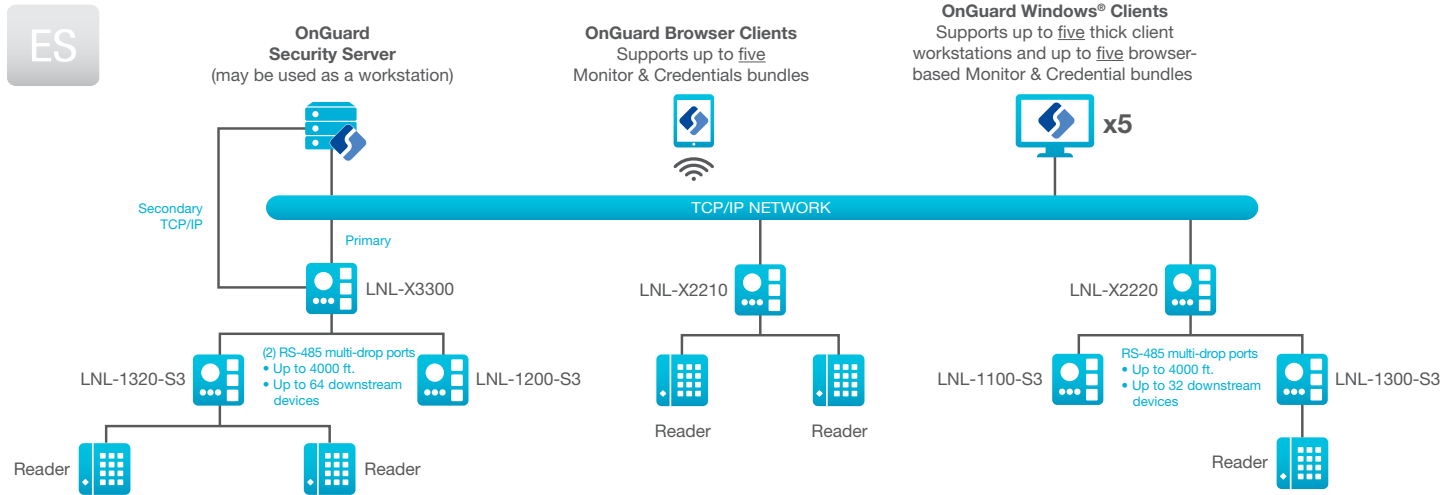
PC Client Models	General Description
PC-Config#6	Dell OptiPlex 7010, Small Form Factors, Intel Processor, minimum 16GB memory, minimum 512GB SSD, Onboard Video interface
PC-Config#7	Dell Precision 5820 XL Tower, Intel Processor, minimum 16GB memory, minimum 2TB SSD, Video Card

System Capacities

Category	Standard Licensing	Expansion Capability
Cardholders	Unlimited*	Unlimited*
Card Readers	32	64
Thick Client Workstations	1	5
Browser-based Monitor & Credential Bundles	1	5
Holidays / Time Zones	255 (per segment, each)	255 (per segment, each)
Alarm Inputs / Outputs	Unlimited*	Unlimited*
Access Levels	32,000 per segment	32,000 per segment
ILS Locks	-	128

*OnGuard offers scalability that is only limited by the physical limitations of your system size.

OnGuard® ES System



UL-Listed Enclosures and Power Supplies

LNL-CTX	Enclosure with lock and tamper switch, supports up to two (2) field hardware devices (12" x 16" x 4.5")
LNL-CTX-6	Enclosure with lock and tamper switch, supports up to six (6) field hardware devices (18" x 24" x 4.5")
LNL-AL400ULX	12VDC 4A output, 120VAC (1.6 amps) input, continuous supply current with enclosure (18" x 24" x 4.5"), lock/tamper switch, UPS capable (battery optional)
LNL-AL600ULX-4CB6	12VDC 6A output, 120VAC (1.6 amps) input, continuous supply current with enclosure (12" x 16" x 4.5"), power distribution module, lock and tamper switch, UPS capable (battery optional)



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Specifications subject to change without notice.

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Peripheral Hardware

Direct Card Printer Support

OnGuard® supports the following printer brands: Zebra®, MAGICARD®, NISCA®, and Fargo®. Specific models support inline iCLASS®, MIFARE®, and magnetic stripe encoding.

LenelS2™ USB Image Capture Kit

Included is a high resolution CCD (NTSC or PAL) camera with software zoom capabilities, a fully-synchronized cool white built-in flash, a tripod system with a powered base, TWAIN-compliant software, a USB communication cable and a universal power cable. The camera is USB 2.0-compliant, producing high resolution live video for image capture using the OnGuard ID CredentialCenter application (any badging client or mobile badging station). The built-in flash illuminates both video fields evenly.

Client and Server Upgrades

Part #	Path
Client Upgrade	
UPC-32ADV	32ES to ADV
UPC-32ADVI	32ESI to ADVI
UPC-IDESIDADV	IDES to IDADV
Server Upgrade	
UPS-3264	SWS-32ES to SWS-ADV*
UPS-3264I	SWS-32ESI to SWS-ADVI*

*Automatically increases reader count

