LiNC-NXG

Next Generation Security Management Software

Available on Desktop and Optional Add-on Web Application, refer to the LiNC-NXG Browser Enabled Datasheet.

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Access Control Made Manageable

LiNC-NXG™, is a fully integrated Physical Security Information Management system (PSIM). PSIM is a category of systems designed to integrate multiple security applications controlling them through a comprehensive user interface (GUI). In a world of choices, LiNC-NXG offers multiple system configurations to fit your exact security needs. In addition to LiNC- NXG's standard desktop solution, a browser managed interface is an available option. The browser based option eliminates software installation and maintenance requirements of application software.

With its inherent ability to support legacy, current and future PCSC products, LiNC-NXG is the choice for small and large applications alike, from industrial to commercial, to campus and enterprise-level security.

LiNC-NXG provides the world's most flexible security system, providing a 100% distributed intelligence network and incorporating the patented Fault Tolerant archi- tecture. Its open standards system design and software development kit (SDK) enable the communication and software application interfaces to meet your security needs. LiNC-NXG's communication architecture is industry unique. PCSC offers the industry's only Fault Tolerant

(FT) controller technology, which provides greater interoperability. The FT architecture delivers unparalleled reliability and responsiveness for LiNC- NXG and its controller network. Whether you rely on the built-in peer-to-peer communication or the robust Ethernet communications with backup wireless commu- nications, database integrity and security are always maintained.

A Feature Rich Application:

- Fault Tolerant Architecture
- Legacy Support
- 100% Distributed Intelligence
- Peer-to-Peer Communications
- Password/Level Control Functions
- Password Controlled Data Segregation
- Operator Audit
- Active Directory
- Lock Down
- Password Controlled Administration
- One Click Bulk Activation or Deactivation by Cardholder Affiliation
- Supervisor Controlled Access
- Visitor Controlled Access

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Features: *...Continued*

- Long Access/Handicapped Access
- Network Time Protocol (NTP)
- Access Actions by Cardholder or Group
- Temporary Authorization Group
- Photo Trace
- Operator Solicited Open Door
- Two Person Minimum Occupancy Rule (TPMOR)
- Automatic System Shutdown Prior to Battery Failure
- Automatic Door Opening by Time or Supervisor
- Automatic Card Activation and Deactivation by Date and Time
- Automatic User Scheduled Reports
- Automatic Daylight Savings Control
- User Defined Reports
- Intelligent Elevator Control
- Floor Destination Reporting
- 5 State Alarm Monitoring
- Occurred and Logged History Time Stamp (UTC Time Stamp)
- Regional Anti-Passback
- Strict/Lenient and Soft Anti-Passback
- 3 Levels of Entry/Exit
- Network Status with Firmware Verification
- User Selectable Alarm Type (Supervised or Dry Contact)
- Individual Alarm Latching Selection
- User Defined Input/Output Polarity
- Priority Alarm Processing
- Integrated Video Badging, Alarm Graphics and Integrated CCTV
- Supported OS: Microsoft Windows 8, 8.1, or 10 Professional, Microsoft Windows Server 2012 R2 or 2016 with Microsoft SQL Server 2012, 2014 or 2016. Compatible with Windows Server 2016 VM.
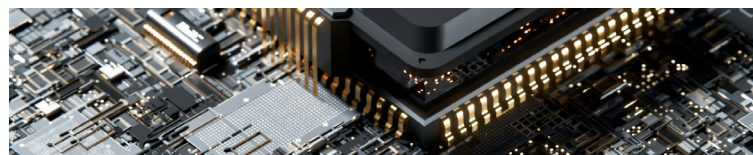
Standard Capacities:

Cardholder	Unlimited
Card Readers	Unlimited
Access Privileges	Unlimited
Holidays	365/year (either full or partial days)
Holiday Selections	10 years
Time Periods	Unlimited
Holidays TP	Unlimited
Inputs	Unlimited
Outputs	Unlimited
Elevator Cabs	Unlimited
Passwords	128
Password Levels	128
Alarm Priorities	99
Card Affiliation Group	Unlimited

Standard Communication Protocols:

PoE	Power-over-Ethernet
Ethernet	LAN/WAN
Multipoint*	RS-485
Serial*	RS-232C
Fiber Optics	RS-232/RS-485
Wireless	802.11 XBee-PRO

*via terminal server

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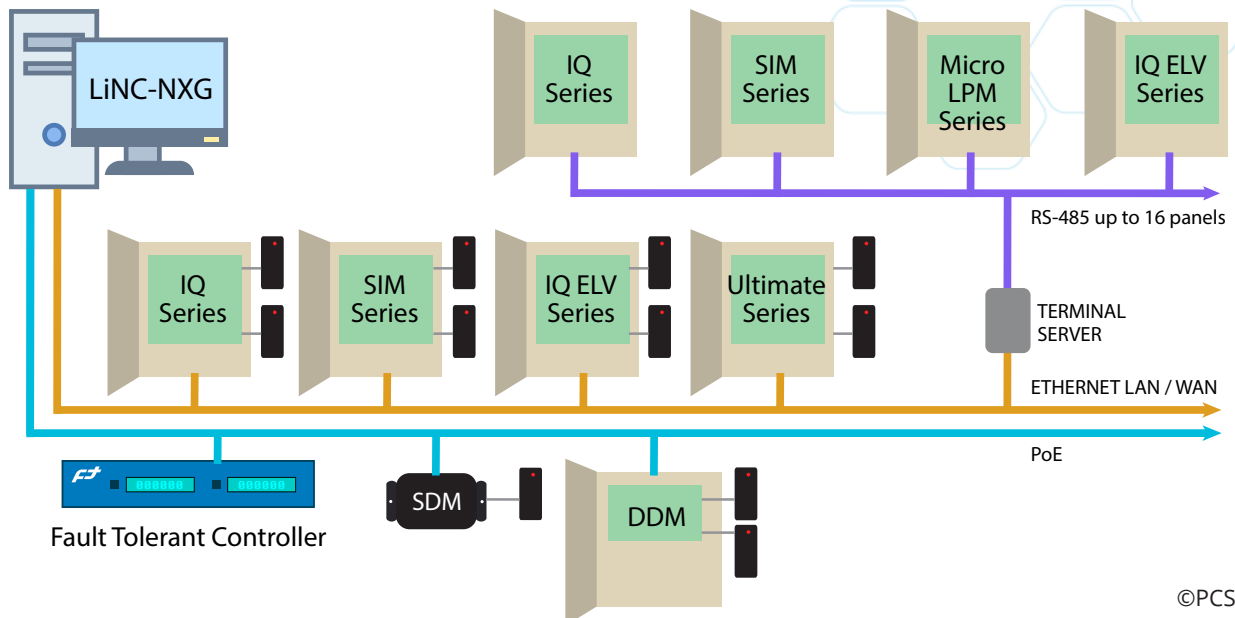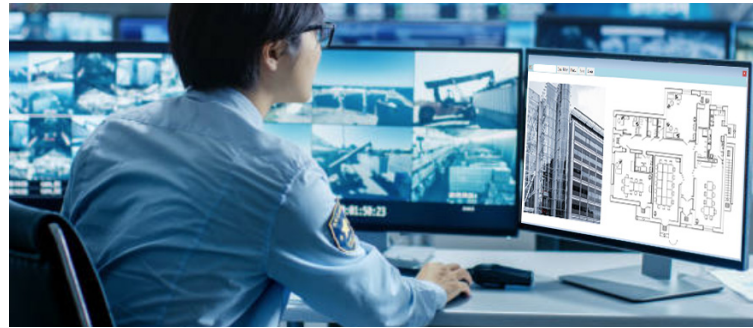## Selecting the correct system and architecture is perhaps the most important aspect of security system design

LiNC-NXG provides a choice between an intuitive user interface (GUI), or a web based browser interface making learning the system, second nature. All system functions are accessed via easy to use icons. LiNC-NXG allows opening of more than one application window, providing ease-of-use and a higher level of system flexibility. An advantage for existing PCSC users is the support for software migration. Any PCSC user can use simple tools to upgrade their database and system to the latest PCSC system.

LiNC-NXG includes embedded features for high security needs, such as; UPL (User Programmable Logic), Supervisory Control, 5 state Alarm Monitoring, Event Control/Process, TP-MOR (Two Person Minimum Occupancy Rule), Escort Management, Cardholder Actions and more. System functionality and integrity of the features are assured even during loss of communications to the controllers due to the inherent advantages of PCSC's 100% Distributed intelligence.

LiNC-NXG

IQ Series

SIM Series

Micro LPM Series

IQ ELV Series

RS-485 up to 16 panels

IQ Series

SIM Series

IQ ELV Series

Ultimate Series

TERMINAL SERVER

ETHERNET LAN / WAN

PoE

Fault Tolerant Controller

SDM

DDM

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