

PCSC Remote Access Management LiNC-NXG Client Overview

A comprehensive system designed for remotely managing building access control, while yielding the benefits of a recurring revenue platform. This innovative system architecture eliminates the need for your clients to acquire and maintain their own access control system software and hardware. Once implemented and configured, LiNC-NXG Client allows for complete remote access management, allowing your clients to stay focused on their own business practices and not those day-to-day security management tasks associated with a self managed system.

With PCSC's client based solutions, you will be able to competitively and effectively acquire new customers. During installation, time spent at a clients' premises will be reduced as configuration of the new site can be done remotely. Your client's will experience a trouble-free security solution with limited system disruptions or site visits, as you are able to upgrade (site) controllers, test and service the system remotely from your management center.

The scalability of the system allows your clients to grow seamlessly from a single site with a few doors to literally hundreds of doors and card holders. There are a few different system configurations available to better fit you and your client's needs. Likewise, a recurring revenue model can be established for the ongoing management services you provide to your client's while achieving an effective return on investment.

In this document

- System Overview
- Understanding the Details
- Features, Benefits and Applications
- System Configurations
- System Specifications & Requirements
- What's Required to Get Started?



Understanding the Details

Not all client based systems are created equal. It's important to understand the research, quality and experience that makes PCSC's solutions a world-wide leader. System reliability begins with PCSC's access control hardware (the IQ or FT Series Controller), once installed and configured at a client's location, year upon year of uninterrupted performance can be expected. It's essential that your system allows you to remain remote and not at the site's location for repairs.

PCSC's LiNC-NXG Client software solves the second half of this two part hardware & software equation. The robust physical security information management system software is feature rich, and very capable including automated uploads and reports. LiNC-NXG has embedded features for high security needs, such as; UPL (User Programmable Logic), Supervisory Control, 5 state Alarm Monitoring, Event Control and Process, TPMOR (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.

Features, Benefits and Applications

System Features:

- Access control card holder management
- Employee permissions and administration
- Alarm activity reporting
- Door schedule maintenance
- Automated software upgrades and data backups
- Scheduled History Uploads (as requested by client)
- Scheduled Reports (custom or standard)
- Weekly or monthly email reports
- Industry standard card and reader technologies

System Benefits:

- Allows for providing professional 24/7 remote management and administration
- Become more competitive
- Create a recurring revenue model

Provide a value added service

- Differentiator over your competition
- Very low overhead
- Very low start-up costs
- Very easy to start
- Easy to manage and support

Typical Return on Investment–

- Leased: Less than 1 Year
- Purchased: 1 Month

System Benefits Continued:

Service Provider Options–

- Monthly System Changes
- Email Activity Report
- Provide Product Service/Maintenance (automated)

Payment Options–

- Sell or Lease
- Customer Pays for Cards
- First and Last Month Payment and Security Deposit
- 3 or 5 Year Managed Access Agreement

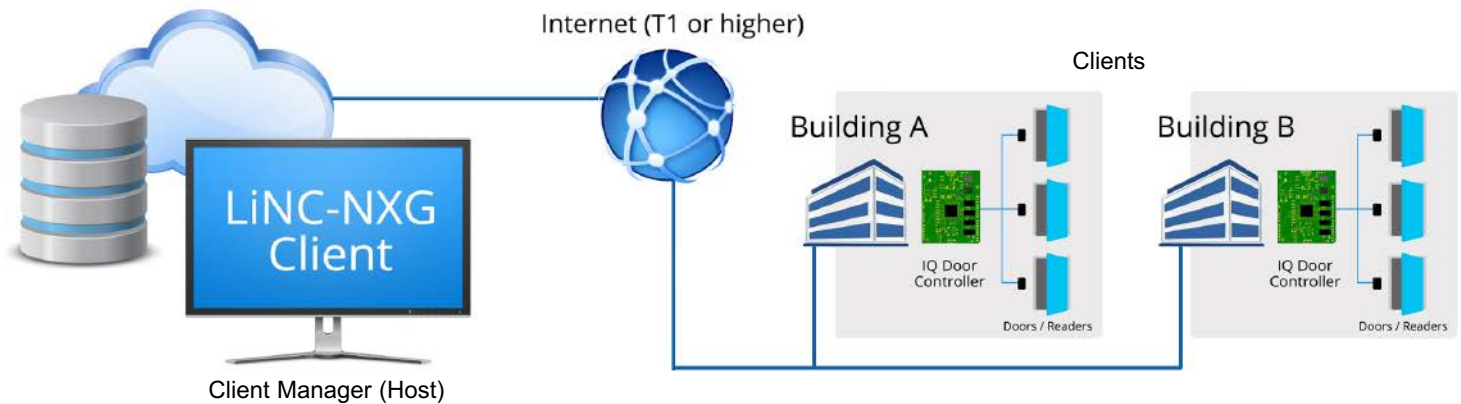
Ideal Applications for Remote Management:

- Building Management Companies
- Multi-Tenant Buildings
- Parking Facilities
- Individual Tenants
- Small to Medium Companies
- No Corporate "Security Manager" situations
- High Security Needs with the "Ease" of a Burglar System
- Shopping Malls
- Individual Shops
- General Business Offices
- Medical and Law Offices



System Configurations

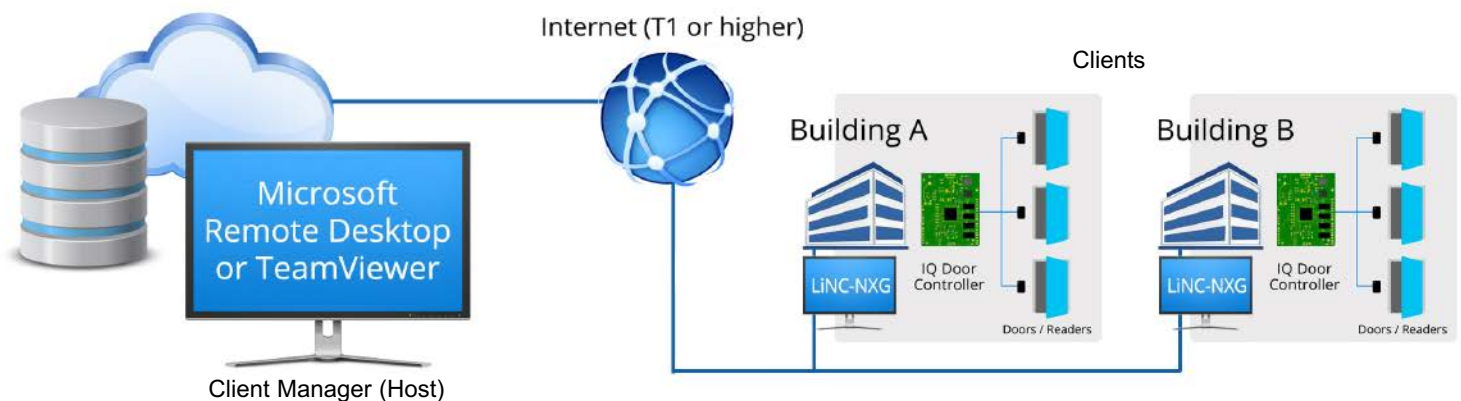
Hosted



Hosted Scenario:

Building A and B request from Client Manager (Host) any changes to card records needed. Client Manager logs into Building A or B to make appropriate changes. All history will be uploaded at that time. Once complete, Client Manager logs off of Building A or B. Client Manager is essentially the “Cloud” for Buildings A and B (Clients).

Remote Managed



Remote Managed Scenario:

All remote locations will have a local host computer with LiNC-NXG loaded onto it. When a change is requested from Building A or B, they will notify the Client Manager. The Client Manager will remote access the LiNC-NXG host of Building A or B, make all changes and exit out. Technically, LiNC-NXG software will always be up and running at each building even though Building A or B is not monitoring it.



System Specifications & Requirements

What's Required to Get Started?

System Specs:

Hardware Item	Min. Requirement
CPU	Intel Core i5 or higher, 3.0 GHz or faster, 32-bit or 64-bit processor.
Operating System	Windows Professional
Application Software	Microsoft SQL Server
RAM	3 GB memory or greater
Hard Drive	Depending on the number of Clients and history to be stored will dictate the hard drive capacity.
DVD	YES
Monitor	SVGA, 1024 x 768, 65k color

Cloud Storage:

Depending on the number of clients and history records to be stored will dictate hard drive capacity:

Hardware Item	Min. Requirement
CPU	Intel Xeon Processor
Operating System	Microsoft Windows Server
Application Software	Microsoft SQL Server
RAM	4 GB memory or greater
Hard Drive	Depending on the number of Clients and history to be stored will dictate the hard drive capacity.

Communication:

- a. Ethernet T1 or faster
- b. 10/100 Switches

An Example of the Initial Setup Requirements:

- 1) Customer Faxes or Emails Card Change Request
 - Add New Cardholder
 - Fills out Card form
 - Change, Deactivate, Activate, Delete
 - Fills our Card Form
 - Sets Holidays
- 2) Customer Requests "special reports"
 - Report Form
 - Reports are emailed back to the customer
- 3) Sales Representative duties:
 - Customer Purchases & Maintains Access Cards
 - Cards are numbered yet not "activated" or assigned
 - Defines Customer Cardholder Profiles
 - Excel Worksheet
 - Cardholder Name, Department, Access Level, etc.
 - Defines Authorizations Groups by Name
 - Executive, Administration, Staff, Cleaning Crew, etc.
 - Imports spread sheet data into LiNC-NXG Client
 - Define Holidays
 - Define Automated Timed Door Openings
 - Define Automated Reports
 - Any Special Requirements
- 4) Customer fills out EXCEL spreadsheet of employee definitions
- 5) Emails spreadsheet of data back to your Operations Staff
- 6) Upload User Cardholder information into LiNC-NXG
- 7) Operator Logs into the Client, and:
 - Automatically connects to customer's site
 - Automatically downloads database
- 8) System is now ready for use!