SECURITY MANAGEMENT SYSTEM
NT510 | NT520 VERSIONS
The Stanley NT500 Security Management System has been designed to handle various levels of complexity in security and access control management. Combining the management of both online and offline door control into one system provides the flexibility to use the system in a variety of applications.

The NT500 suite comes in four models. The NT510 and NT520 systems are designed for basic access control requirements primarily focused on offline door management with limited online door management capabilities. The NT540 and NT550 models are more sophisticated and capable of handling almost all types of security management needs.

This brochure focuses on the NT510 and NT520 models which use the Best locking hardware to manage the offline and online access control needs.
While most access control systems rely on a central computer or remote access control panel to make decisions, the Stanley NT500™ Security Management System offline locks have their own cardholder database and built-in intelligence to make decisions at the door instead of having to communicate with an external source. These locks also utilize batteries instead of a hard-wired power source, making installation easy by eliminating the need to drill wire channels through the door. While an offline lock cannot provide real-time monitoring capabilities or be updated instantly, it does provide most of the benefits of a hard-wired access control system at a fraction of the cost. Programmable through either a PDA or laptop computer, the Stanley NT500™ Security Management System benefits include the assignment of specific access rights and privileges to individual cardholders, the ability to tie access rights to specific dates and times, and full history event reporting.

**Stanley NT510 Software**

The NT510 software in the NT500 Security Management suite was designed to manage basic access control requirements. This system manages offline locks only and can manage up to 5000 cardholders per system. The information of all lock transactions is maintained in the door hardware itself and is accessed via the use of a PDA or laptop. It is an easy-to-use solution that is economical and practical.

**Stanley NT520 Software**

The NT520 system builds upon the offering of the NT510 system by providing more advanced features such as managing up to 16 online doors, badge creation and printing, and multiple (up to 5) simultaneous login connections. This slightly more sophisticated model still maintains its affordability while delivering the flexibility to manage both online and offline door systems.
The Stanley NT500™ Security Management System offers two choices for the software management system. The base model, the NT510, provides the ability to manage offline locks only. The second model, the NT520, provides for more advanced features such as managing up to 16 online doors, badge design/printing, and up to 5 client connections at the same time. The NT510 software will function directly out of the box and upgrading to the NT520 is a simple license function which means you do not have to change software as your system grows.

The Stanley NT500™ Security Management System utilizes locking hardware from Best Access Systems. BEST has more than a decade of experience in the design and manufacture of stand-alone locks for the toughest commercial applications, so you know the hardware is up to the task.

- Support for mortise and cylindrical locks, exit devices, and door controller platforms.
- Support for magnetic stripe, HID proximity, Indala proximity, and Dual Validation (magnetic + keypad) tokens.
- Dynamic memory in standalone lock hardware (mortise, cylindrical, exit trim) stores 5000 cardholders/events per lock.
- Static memory in door controller stores 5000 cardholders and 15,000 events.
- Issue Code – ensures only one active card exists at a time.
- Passage Mode – authorized cardholders can unlock device for extended periods of time using only their token (card or PIN).
- First Card Unlock – unlock time zone is activated only after a valid token has been presented (e.g. snow day).
- Mechanical key override is standard.
- Firmware updates can be downloaded to lock and controller directly from PC or PDA without removing hardware from door.

Microsoft Windows® XP based software
- Advanced Microsoft .NET architecture
- Support for unlimited offline locks
- Support for up to 16 online door controllers
- 5000 cardholders per system
- 100 Time Zones
- 20 Holidays
- 100 Access Groups
- 1000 Access Groups
- Up to 5 simultaneous client connections
- User definable fields
- Import/export capability
- Optional badge designer add-on software module
- Multi-language support
- Communicates with offline locks and controllers directly via PC/Laptop or PDA
- Cardholder and lock profiles can be easily created by copying and editing existing profiles.
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**SOFTWARE FEATURES**

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The Stanley NT500™ Security Management System supports a variety of hardware platforms to meet nearly all application needs. Standalone locks from Best Access Systems are supplied for the single door systems. Two door systems require the use of electromechanical locks (available from BEST) or electric strikes.

**OFFLINE LOCKS**

*Cylindrical* – Heavy duty mechanical chassis suitable for most commercial applications.
- Key override always included.
- Accepts BEST IC cores, and can be configured to accept Key-in-Knob cylinders and Competitor proprietary format cores for key override.

*Mortise* – Heavy duty mechanical chassis suitable for all commercial applications.
- Available with latch only or deadbolt functions for increased security.
- Available with or without key override.
- BEST IC format standard, but also available to accept mortise cylinders from other manufacturers.

*Exit Trim* – Exterior trim assembly to attach to exit hardware from Precision, Von Duprin, or Sargent.
- Provides offline lock capabilities for applications where building code requires exit hardware.
- Exit hardware sold separately.
- Available with or without key override (varies by manufacturer and device type).

**Integrated Offline Readers** – Regardless of the platform type used, all of the offline locks support the following reader types:
- Magnetic Stripe
- HID Proximity
- Indala Proximity
- Dual Validation (Magnetic Stripe + PIN)

**Door Controller**

*Door Controller* – Access control panel capable of controlling two doors independently.
- Can be used in offline or online configurations.
- Requires a separate locking device such as an electric strike, mag lock, or an electromechanical mortise lock, cylindrical lock, or exit device.
- Capable of controlling either 12V or 24V locking devices.
- Enclosure contains 12V power supply.
- Available with serial or ethernet connections.

*External Online/Offline Readers* – Door controllers support the following reader types:
- Magnetic Stripe
- HID Proximity
- Indala Proximity
- Dual Validation (magnetic stripe and keypad)
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- **PC Admin Kit - Weigand Interface** – Used to enroll proximity cards into software management system when assigning them to cardholders. Also used for direct communication with door controller (when configured for online operation).

- **Line Driver** – Used to convert RS232 signal to RS485 for traveling distances over 50 feet. Only used with door controller (for online configurations only).

- **PDA and Serial Cable** – Used for transporting information from central PC to offline locks. A serial cable is required along with the PDA.

- **AC512 Programming Cable** – Necessary to connect PDA or PC/Laptop serial cable to AC512 door controller (when configured for offline operation) for programming updates and history downloads.

- **Magnetic Card Encoder** – Device that reads and writes data to magnetic stripe cards.

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**STANLEY NT500™ SYSTEM OVERVIEW**

The Stanley NT500™ Security Management System has the ability to grow and expand with your needs. The NT510 and NT520 software has been designed to meet basic security needs with simple and intuitive software controls. When you need the extra bells and whistles of a full-fledged networked access control system, the more enhanced software and hardware capabilities of the NT540 and NT550 software is a simple software upgrade away.

<table>
<thead>
<tr>
<th>Feature</th>
<th>NT510</th>
<th>NT520</th>
<th>NT540</th>
<th>NT550</th>
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</thead>
<tbody>
<tr>
<td>Cardholders</td>
<td>5000</td>
<td>5000</td>
<td>10,000</td>
<td>75,000</td>
</tr>
<tr>
<td>Offline Doors</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>Unlimited</td>
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<tr>
<td>Online Doors</td>
<td>16</td>
<td>200</td>
<td>200</td>
<td>1000</td>
</tr>
<tr>
<td>Networked control via IP</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Access &amp; Alarm server</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Input/Output control hardware</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Software</td>
<td></td>
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<tr>
<td>Badge design</td>
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<td>Optional</td>
<td>Optional</td>
<td>Standard</td>
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<tr>
<td>Elevator control</td>
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<td>Optional</td>
<td>Optional</td>
<td>Standard</td>
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<tr>
<td>CCTV/DVR control</td>
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Planning - Stanley Security Solution’s unique SpecCentre® Architectural Services is a resource you can use to develop AIA approved specifications.

Design - Our financial, security and safety managers will work with you in designing the right solutions for your application.

 Financing - Our leasing plans provide a wide range of payment options, allowing you versatility in acquiring and updating products and services.

Installation - Our highly trained, corporately employed mobile technicians have the expertise to make sure your job is done right.

Warranty - All Stanley Security Solutions products come with a full warranty and will normally be serviced by the same team that installed your job.

Service - Whether it’s 12:00 noon or 3:00 in the morning, when you have an issue we’ll respond with our talented technical support staff.

Upgrades - By designing all of our products with open architecture, Stanley Security Solutions will deliver appropriate system upgrades as your needs change.