

Norpass3 Access Control Management Software

Product Description

Norpass3 is an intuitive, PC based access management system that provides a comprehensive range of features. Together with Nortech's CRC220 access control panels, Norpass3 can facilitate a high degree of security and personnel safety. The system design, while supporting a wide range of options to match customer specific requirements, has an extremely user-friendly operator interface. Operations such as enrolling new cardholders and setting appropriate access rights are fast and simple. Information feedback is comprehensive and easy to follow. The individual access rights of cardholders can be assigned according to their responsibilities to include one or more restricted areas with individual time restrictions for each access control point.

Norpass3 can run on any PC with standard specifications, and its integral web server supports additional workstations without the need to install special software on them.



Features

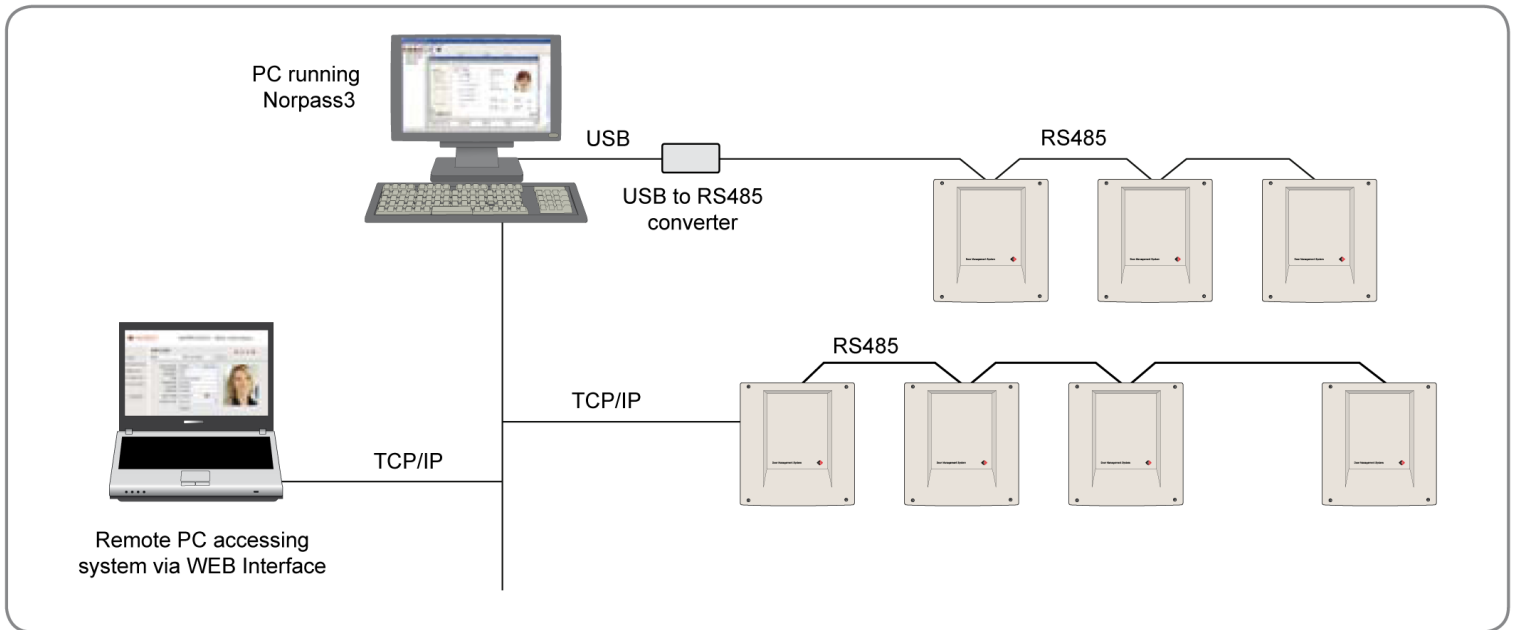
- ◆ Intuitive system set-up and administration
- ◆ Real time event logging
- ◆ Real time system management
- ◆ Single or batch card enrolment/modification
- ◆ Definable operator privileges
- ◆ Multiple client support via integral web server
- ◆ Configurable global card format support
- ◆ Optional 'Card and PIN' security per door
- ◆ 'Buddy mode' option per controller
- ◆ Anti-passback option per controller with 4 reset times
- ◆ Anti-timeback option per door
- ◆ Door monitoring and alarming
- ◆ Roll Call/ Muster options
- ◆ Full historical reporting
- ◆ Comprehensive report generation
- ◆ Powerful database sort and filter functions
- ◆ Individual user activity history display
- ◆ Graphical display of individual cardholder access rights
- ◆ Configurable access levels & time periods
- ◆ Automatic door open time periods
- ◆ Integral badge design and printing tool
- ◆ Picture pop-up option with direct door release control
- ◆ Remote, individual door override
- ◆ Emergency central door lock release input
- ◆ Group counting with on-screen display & alarm feature
- ◆ Flexible event to action assignment
- ◆ Direct on-screen links to external applications
- ◆ Backwards compatible to CRC200S and CRC200R controllers

Technical Specifications

PC Platform Windows XP & Vista compatible
Number of cards Up to 65,000
Number of readers Up to 64 with 32 controllers

Number of Time Zones 16
Number of Access Levels 16
Communication Options USB/TCP

Norpass3 Network Structure



Controller Compatibility

| Controller | Firmware Version | Card Numbers | Card and PIN | Feature Restrictions |
|--------------------------------|------------------|---|--|---|
| CRC200R | 3.04 onwards | Random (6,550 max.) | Not supported | Must be set to 210 mode, Limited invalid card event messages, No Buddy Mode, No Single Door Mode, No Fire Door Mode. No Inputs or Outputs, |
| CRC200S | 3.04 onwards | Sequential (20,000 max.) | Not supported | |
| CRC220 | 1.11 | Random (6,550 max.) or Sequential (20,000 max.) Type of card numbering must match with DIP switch settings | Not supported | Limited invalid card event messages, No Buddy Mode, No Single Door Mode, No Fire Door Mode. |
| CRC220 (enhanced memory) | 2.0 onwards | Random (8,000 max.) or Sequential (65,525 max.) | Random (8,000 max.) or Sequential (16,000 max.) | All features supported. |

Ordering Information

| | |
|-----------------|------------------------|
| Norpass3 | PC based software |
| USB-485 | USB to RS485 converter |

CRC220 - Recommended Controller

The CRC220 is a compact 2-door access controller that supports all of the features provided by Norpass3 including, Card & PIN, Buddy Mode, Anti-passback and Emergency Door Release. Each controller has a local database of up to 65,000 card capacity plus event report storage.

The CRC220 supports TCP/IP or RS485 connectivity.

| | |
|-------------------------|---|
| CRC220-48-PLA | 2 door controller, RS485 connection |
| CRC220-TCP-PLA | 2 door controller, TCP/IP connection |
| CRC220-48-ENC | 2 door access control unit, RS485 connection. Complete with enclosure & power supply |
| CRC220-TCP-ENC | 2 door access control unit, TCP/IP connection. Complete with enclosure & power supply |
| CRC220-48-ENC-4 | 4 door access control unit, RS485 connection. Complete with enclosure & power supply |
| CRC220-TCP-ENC-4 | 4 door access control unit, TCP/IP connection. Complete with enclosure & power supply |

