

EntraPass™ Global Edition

High Performance Access Control and Integrated Security Systems

Network Ready

The EntraPass Global Edition system architecture supports connections to remote sites using TCP/IP protocol, communication servers or dial-up modems.

Express Setup

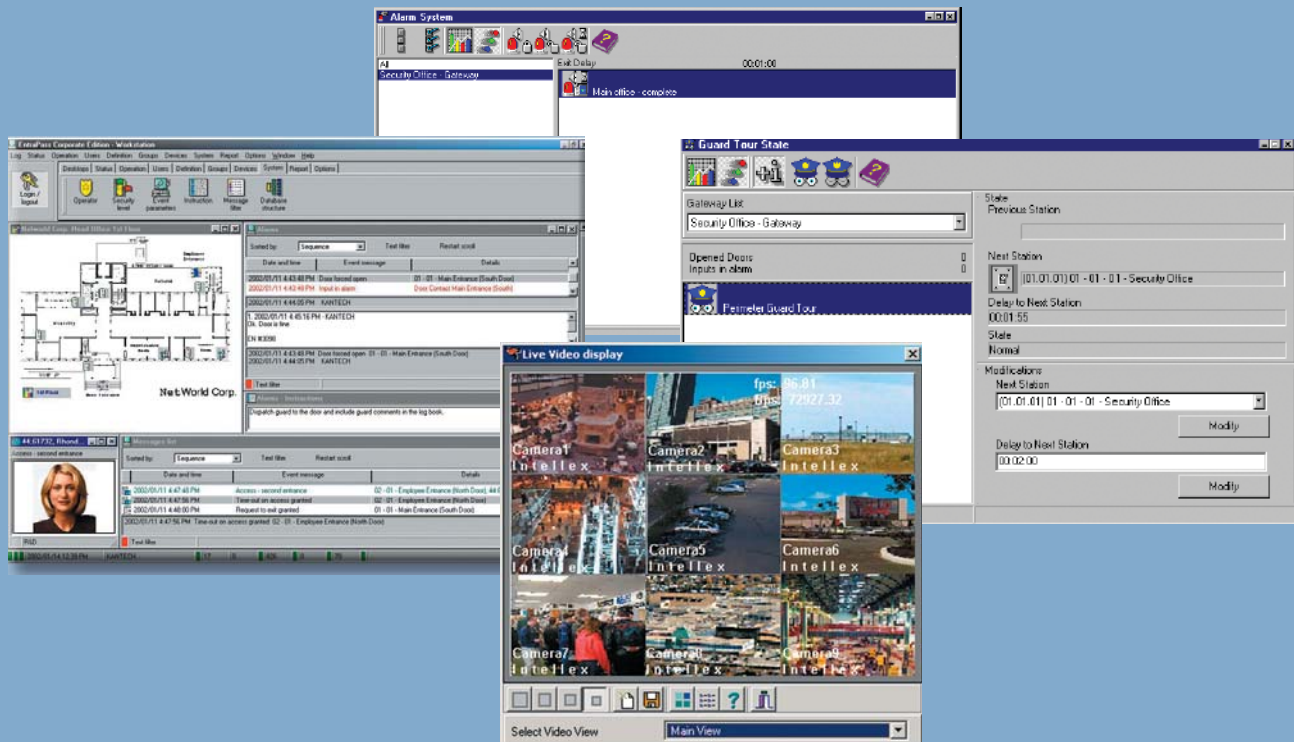
Express Setup will automatically define all the necessary system components. This innovative feature reduces the time required to configure the system and eliminates programming errors.

Global Anti-Passback

Anti-Passback is the ability to restrict a card at an Entry or Exit reader based on the status (IN/OUT) of the card holder. With Global features, Anti-Passback can be defined using readers on different controllers.

Live Digital Video

EntraPass Global Edition now supports real-time video monitoring from one to sixteen cameras from different DVRs simultaneously.



EntraPass™ Global Edition

EntraPass Global Edition is a powerful multi-user access control system that provides features required in the most demanding applications.

Configurable Desktops by Operator

Each operator can be assigned up to 8 configurable desktops. These desktops display selected windows featuring message events, user photos, filtered events, alarm instructions, high-resolution graphics and global alarms. Desktops can contain any combination of windows.

SmartLink™ for Simple System Integration

The SmartLink function allows real-time interfacing with most intelligent devices such as CCTV multiplexers, paging systems, HVAC systems, etc., by using an RS-232 or network connection between the system and the third-party device.

SmartLink™ for Advanced System Integration

Advanced system integration can be accomplished by using the bi-directional SmartLink to communicate with software applications such as Time and Attendance systems, Badging systems, Human Resource Management systems, Student Registration systems, etc., through TCP/IP Protocol, RS-232 port or with DLLs. This allows for complete and real-time data exchange between systems, eliminating redundant data entry.

Alarm System Partitions

A site can be divided into 100 alarm system partitions. Each alarm partition can then be configured with any number of readers, door contacts, motion detectors, sirens, user access rights and arming schedule.

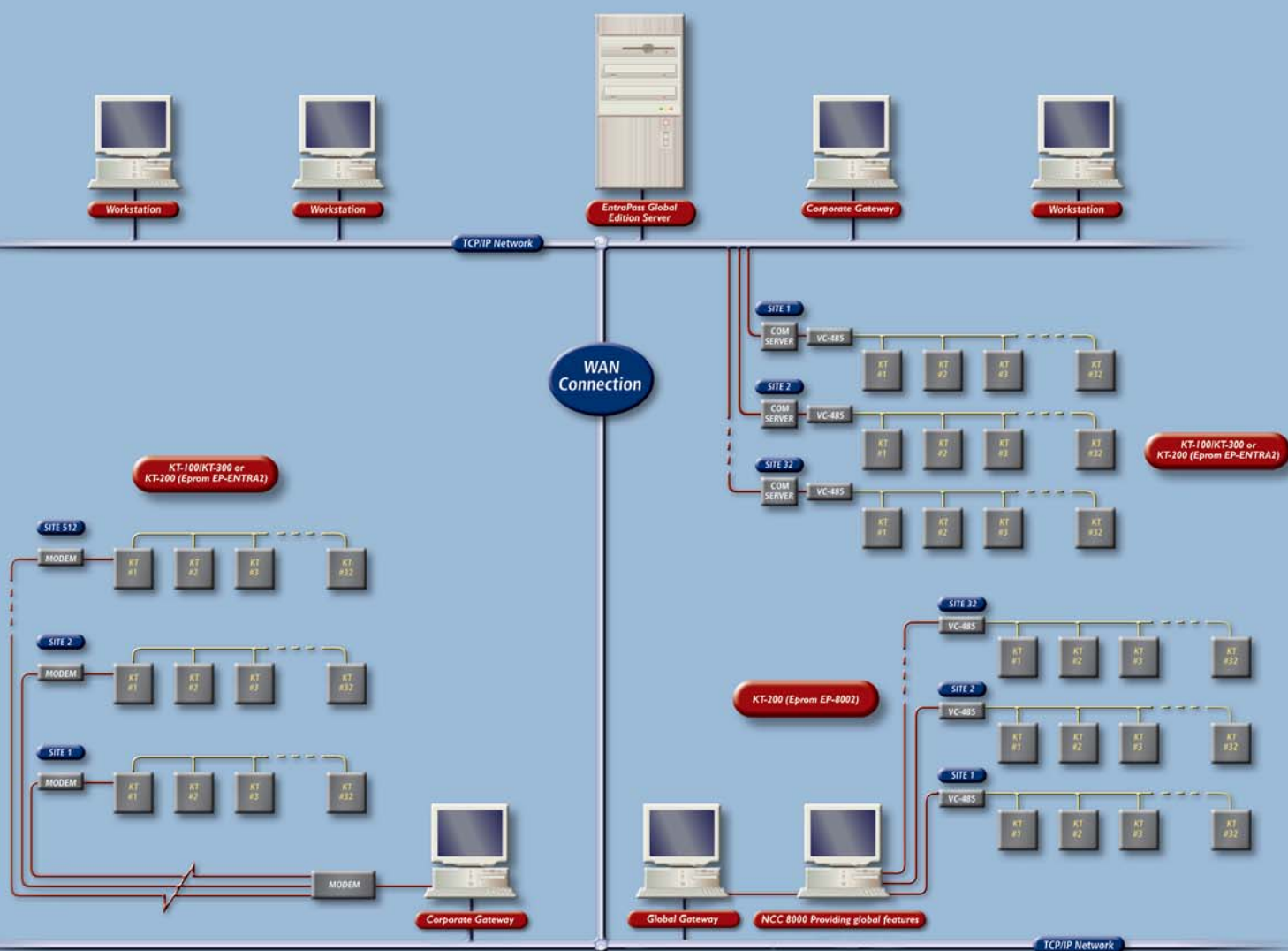
Interactive Floor Plans

EntraPass Corporate Edition can import and display high-resolution graphics created on CAD-type systems, allowing you to design a graphic-based system that operators can use with minimal training. Interactive icons can be added to floor plans to display component status and offer full manual operation of the component in real time.

Other Features

- Time and Attendance
- DayPass
- Elevator Control
- Oracle/MS-SQL HR Interface
- Redundancy Server
- Vocabulary Editor
- Badging
- Supports up to 128 Workstations
- Supports More than 100,000 Readers
- Remote Site Management
- Virtual Alarm System
- Global Anti-Passback
- Guard Tour
- Interaction between controllers

System Architecture



Converter:

- VC-485: RS-232 to RS-485
- USB-485: USB to RS-485

EntraPass™ Global Edition

System Features

Remote Communication Capability	Visual Diagnostics
Up to 128 Workstations	Elevator Control
More than 100,000 Readers	Badging
SmartLink™ Interface	Remote Site Management
Interactive Floor Plans	

System Capacities

Cards per Global Gateway	55,000
Cards per Corporate Gateway	Unlimited
Card families or site codes	Unlimited
Global Gateways	128
Corporate Gateways	40
Loops per Global Gateway	8 loops/NCC
Sites (loops) per Corporate Gateway	544
Door controllers per Global Gateway	128 (KT-200 only)
Door controllers per Corporate Gateway	17,408
Cards Readers/Keypads per Global Gateway	256 (KT-200 only)
Cards Readers/Keypads per Corporate Gateway	34,816
Monitored points (inputs) per Global Gateway	32,768 (KT-200 only)
Monitored points (inputs) per Corporate Gateway	278,528
Auxiliary outputs for reader LEDs and door alarms	
per Global Gateway	8,192 (KT-200 only)
per Corporate Gateway	278,528
Elevator floors per cab per Global Gateway	16 (KT-200/REB-8)
Elevator floors per cab per Corporate Gateway	64 (KT-300/KT-PC4216)
Card user access levels	250 per site
Access level combination	Unlimited
Schedules of 4 time zones each	100
Holidays	366 per system
Operator workstations	128
Gateways Global	128
Gateways Corporate	40
System operator passwords	Unlimited
Operator security levels	Unlimited
Concurrent operator languages	2
Number of printers	1 per workstation

Computer Requirements

Minimum processor	Pentium III 800MHz
Minimum RAM recommended	128MB
Minimum free hard disk space required for software	4GB
Minimum screen resolution and video card memory	800 x 600 (256 colors)
Operating system compatibility	Windows 98/Me/XP/NT/2000

Ordering Information

Software Package:

E-GLO-EN-V3

License for EntraPass Global Software including 4 additional workstation licenses, elevator control, badging, a global gateway, SmartLink and English Manual.

E-GLO-SP-V3

License for EntraPass Global Software including 4 additional workstation licenses, elevator control, badging, a global gateway, SmartLink and Spanish Manual.

E-GLO-FR-V3

License for EntraPass Global Software including 4 additional workstation licenses, elevator control, badging, a global gateway, SmartLink and French Manual.

E-GLO-MAN-EN-V3: English Reference Manual.

E-GLO-MAN-SP-V3: Spanish Reference Manual.

E-GLO-MAN-FR-V3: French Reference Manual.

Options:

E-GLO-WS1-V3

License for 1 additional workstation

E-GLO-WS8-V3

License for 8 additional workstations

E-GLO-RDN-V3

License for Redundancy Server

E-GLO-SQL-V3

License for Oracle/MS-SQL HR Interface

E-GLO-CORCOM-V3

License for 40 corporate gateways

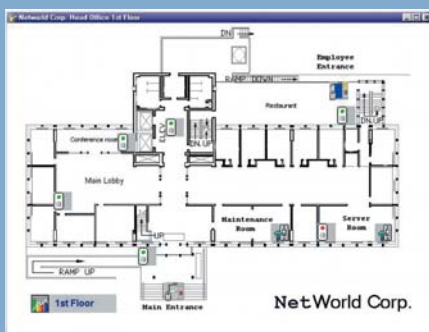
E-GLO-COM-V3

License for 16 global gateways (NCC8000)

E-GLO-UPG-EN-V3 : Upgrade for EntraPass Global Edition Version 1 to Version 3 including English manual.

E-GLO-UPG-SP-V3 : Upgrade for EntraPass Global Edition Version 1 to Version 3 including Spanish manual.

E-GLO-UPG-FR-V3 : Upgrade for EntraPass Global Edition Version 1 to Version 3 including French manual.



Import High-Resolution Graphics

EntraPass Global Edition can import and display high-resolution graphics created on CAD-type systems allowing you to design a graphic-based system that operators can use with minimal training. Icons can be added to the graphics for real-time control of system devices with a mouse click.

Import High-Resolution Graphics