

# EntraPass™ Corporate Edition

## High Performance Access Control and Integrated Security Systems

### Network Ready

The EntraPass Corporate Edition system architecture supports connections to remote sites using TCP/IP (communication servers) or dial-up modems.

### Enhanced Video Integration

This video integration drastically **increases security** by allowing visual observations of monitored areas and allowing security personnel to link an access control event to a video clip directly from their access control application.

### Visual Diagnostics

Visual Diagnostics allow viewing of graphical representations of door controller status in real time. This is a valuable tool displaying component status by controller.

### 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.

### 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.



# EntraPass™ Corporate Edition

**EntraPass Corporate Edition is a powerful, multi-user access control system that provides features required in the most demanding applications. The software adapts easily to meet the needs of small to large businesses, allowing users to manage one building or access multiple remote sites from a network.**

## Configurable Desktops per 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, RS-232 port or with DLLs. This allows complete and real-time data exchange between systems, eliminating redundant data entry.

## Alarm System Interface

An external alarm system can easily be integrated with EntraPass Corporate Edition. Arm and disarm the system by presenting a valid card to a designated reader.

## Enhanced Video Integration

Integration with American Dynamics™ Intellex® API v3.1 or higher provides real-time video monitoring as well as video playback. Video can be linked to access events... from one to sixteen cameras from different DVRs simultaneously. Different views (1x1), 4 (2x2), 9 (3x3), 16 (4x4), presets, sequences and dome control are available through the EntraPass software. All cameras can be called up directly from a floor plan simply by double-clicking on the icon! The video integration feature requires Intellex DV8000 and V16000 video servers and compatible cameras.

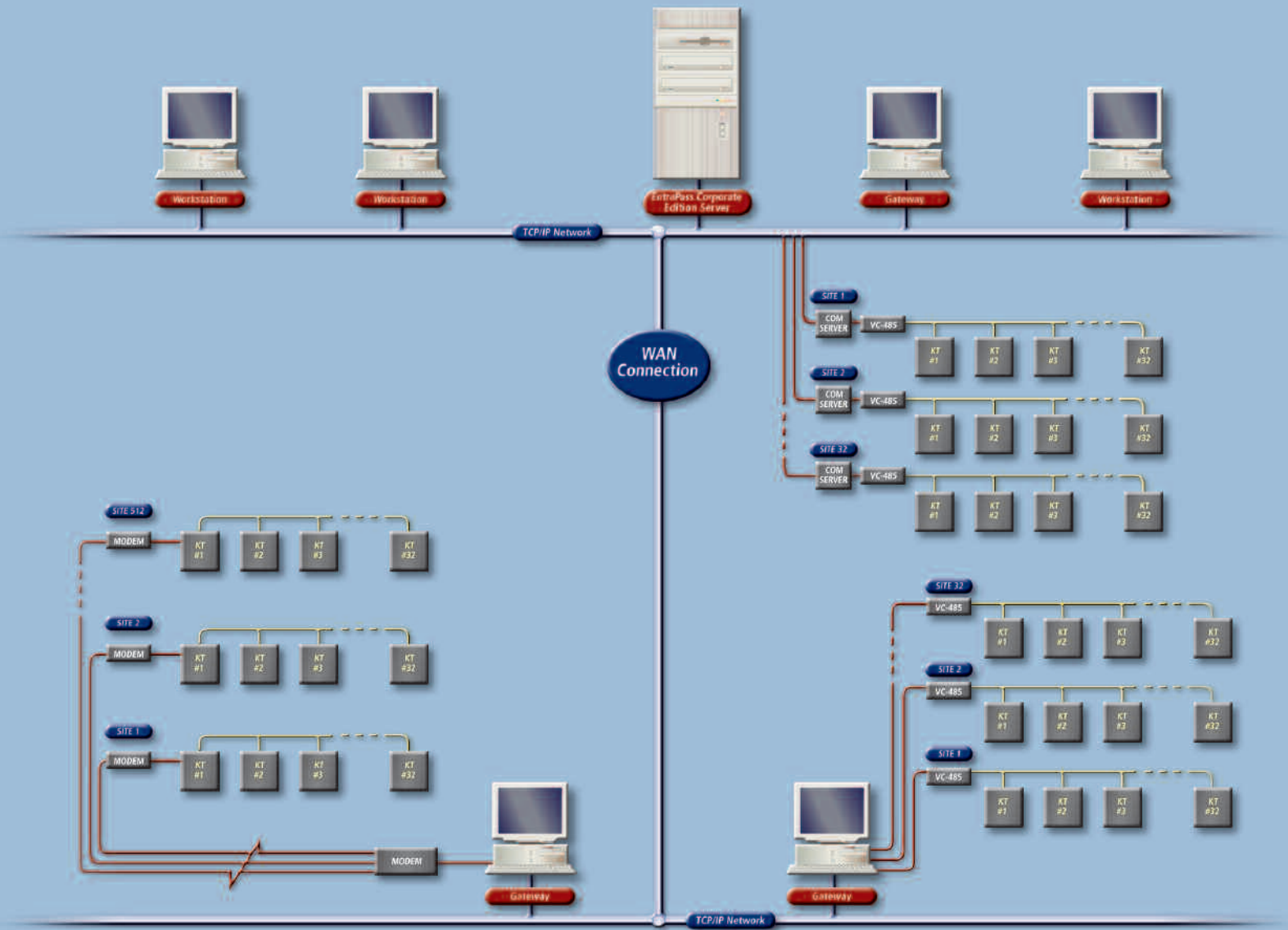
## EntraPass Video Vault™ Option

EntraPass Video Vault enables all video clips from an Intellex alarm or EntraPass video alarm to be automatically stored as .AVI files or .KVI (Kantech Video Intellex) and .KVA (Kantech Video Archive) files which can be password protected. Each EntraPass Video Vault may be connected to as many video servers defined within the EntraPass software. Video may be saved to up to 24 pre-programmed hard drive locations. A .bmp image may be associated automatically to each video clip, and a thumbnail image may be created of the first frame of the clip.

## Other Features

- Automated e-mails (SmartLink)
- Bilingual by operator
- DayPass
- Integrated Badging
- Elevator Control
- Supports up to 20 Workstations
- Redundancy Server
- Supports More than 100,000 Readers
- Remote Site Management
- Automated System Back-up
- Oracle/MS-SQL HR Interface
- Time and Attendance Reporting

# System Architecture



## Gateway Compatible Loop Converters:

VC-485: RS-232 to RS-485

USB-485: USB to RS-485

# EntraPass™ Corporate Edition

## System Features

Remote Communication Capability	Visual Diagnostics
Up to 20 Workstations	Elevator Control
More than 100,000 Readers	Badging
SmartLink™ Interface	Remote Site Management
Interactive Floor Plans	Time and Attendance Reporting

## System Capacities

Cards	Unlimited
Card families or site codes	Unlimited
Door controllers	17,408 per gateway
Card readers	34,816 per gateway
Keypads	34,816 per gateway
Monitored points (inputs)	278,528 (KT-300)
Auxiliary outputs for reader LEDs and door alarms	278,528 (KT-300)
Elevator floors per cab	64
Card user access levels	250 per site
Access level combinations	Unlimited
Schedules of 4 time zones each	100
Holidays	366 per system
Operator workstations	20
Gateways	40
System operator passwords	Unlimited
Operator security levels	Unlimited
Concurrent operator languages	2
Number of printers	1 per workstation
Serial Port / USB	max. 32 per gateway
Dial-up sites	max. 512 per gateway

## Computer Requirements

### (Workstation, Gateway and Server)

Minimum processor	Pentium III 800 MHz
Minimum RAM recommended	256MB
Minimum free hard disk space recommended for software	4GB
Color depth	24-Bit (16 million colors)
Network interface card	100 base T network adaptor
Operating system compatibility	Windows 98/XP/NT/2000

## Ordering Information

### Software Package

#### E-COR-EN

License for EntraPass Corporate Software includes 2 additional workstation licenses, elevator control, badging, remote site management, SmartLink, English reference manual and CBLK-10 cable kit.

#### E-COR-SP

License for EntraPass Corporate Software includes 2 additional workstation licenses, elevator control, badging, remote site management, SmartLink, Spanish reference manual and CBLK-10 cable kit.

#### E-COR-FR

License for EntraPass Corporate Software includes 2 additional workstation licenses, elevator control, badging, remote site management, SmartLink, French reference manual and CBLK-10 cable kit.

**E-COR-MAN-EN:** English reference manual

**E-COR-MAN-SP:** Spanish reference manual

**E-COR-MAN-FR:** French reference manual

### Options

#### E-COR-WS6

License for 6 additional workstations

#### E-COR-COM

License for 40 corporate gateways

#### E-COR-RDN

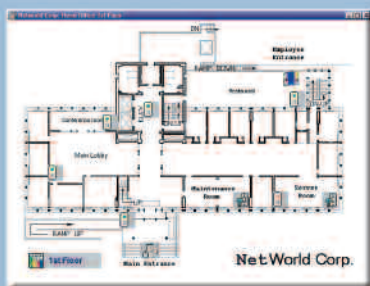
License for redundancy server

#### E-COR-SQL

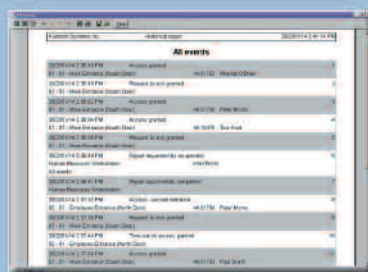
License for Oracle/MS-SQL HR Interface

#### E-COR-VVM

License for EntraPass Video Vault™

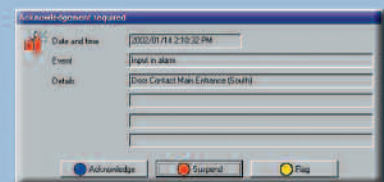


**Import High-Resolution Graphics**



**Historical Reports**

The software offers extensive reporting capability, with customizable filters.



**Acknowledgment Required**

This window will pop up whenever an event requires an acknowledgment (i.e., alarm, etc.).