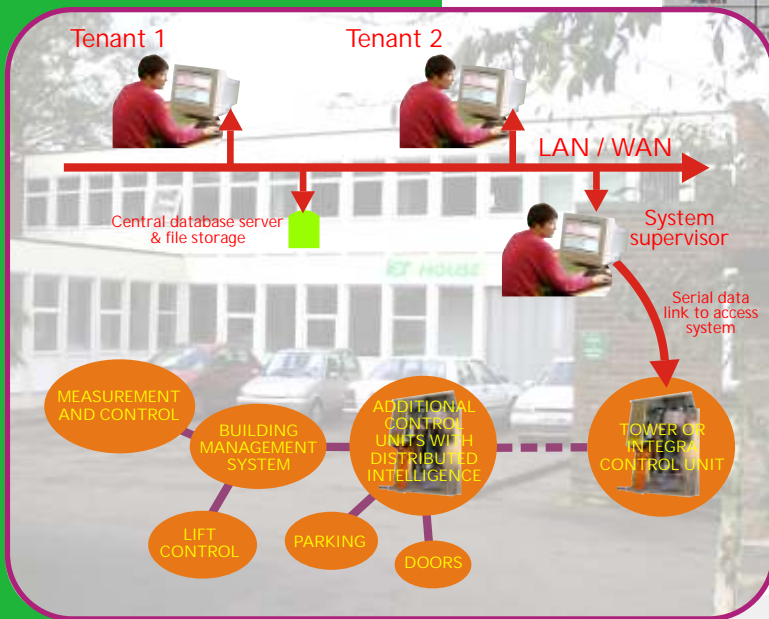




# TERMINUS-2

Multi workstation client/server software package  
for  
Tower and Integra Access Systems



- MULTI NETWORK FOR TOWER AND INTEGRA SYSTEMS
- REAL TIME DISPLAY OF ALARMS AND TRANSACTIONS
- TRACKS USER ACTIONS, ALARMS, TRANSACTIONS
- CONTROLS & MONITORS BUILDING MANAGEMENT
- FULLY INTEGRATED CARD PRINTING
- PRE AND USER DEFINABLE REPORTS
- SQL DATABASE WITH USER DEFINABLE FIELDS
- TEMPORARY, BLOCKED AND BANNED CARD FUNCTIONS
- AUTOMATIC ROLL CALL BY AREA
- MULTI-WORKSTATION CLIENT/SERVER DATABASE
- AUTOMATIC HOLIDAY SCHEDULES

The Terminus II software is written to work exclusively with the IET Tower and Integra Access control Systems. The package provides system managers with a powerful, easy to use tool to manage both Access Control and Building Management from one package.

Terminus can be easily added to existing Tower and Integra systems to provide real time on-screen card transaction, alarm control and monitoring. Existing Wintacs access control and time and attendance software databases can be converted to the client/server data base engine used by Terminus.

- \* Easy graphical display and set up of system configuration.
- \* Extensive reporting facilities with programmable filters for cardholders, alarms, transactions, operator actions and rollcall.
- \* Cardholder messaging facility sends messages from the operator to individual cardholders via LCD keypads on the system.
- \* Single or block editing of cardholders. The block editing mode conveniently highlights fields containing different values and allows the operator to leave them or change them all to a new value.
- \* Alarm grouping facility groups alarms generated from BMS units and user defined alarms from the Access Control Units so that they can be timezone controlled.
- \* Real time display of card and door operations with direct control.
- \* Screen format can be saved against operator type - allows display complexity to match application.
- \* Comprehensive data base files allow creation of your own fields for your specific application.
- \* Predefined operator types can be set to restrict control or monitoring functions for different operators.
- \* Tenant control for local areas for multi tenant buildings.
- \* User defined holiday definitions.

## EVALUATION CD's

Evaluation CD's are available free of charge from IET on request.

## MAIN FUNCTIONS

- \* Card issue and card holder information
- \* Door setup and control
- \* Network monitoring and configuration
- \* Operator, card usage and alarm logging
- \* Timezone configuration
- \* Roll call - may be triggered by specified alarms for a particular area.
- \* Database - archiving and backup
- \* Audit trails
- \* Alarm filtering
- \* Password control
- \* Temporary cards - time and date selectable
- \* Timezone control
- \* User profiles
- \* Free access doors
- \* Blocked cards, banned cards
- \* Alarm links
- \* Report generator and filters (by door, card holder, time etc).
- \* Automatic Import / Export facilities for external spreadsheets, databases etc.
- \* Automatic backup and archiving.
- \* BMS control - Includes lift functions (15 floors per BMS up to 60 floors maximum), Displays input states and related alarms. Groups alarm inputs for automatic timezone control. Sophisticated output relay programming.
- \* User definable card database fields with search facility
- \* Communication quality status for PC and access control network (Integra only)

## OPTIONAL MODULES

- \* **CARD PRINTING** - fully integrated to allow simultaneous direct printing and addition to system. Magnetic stripe encoding on tracks 1, 2 or 3 (track 2 recommended). Includes card designer for all types required - eg visitors, contractors, employees etc. TWAIN compliant picture and signature capture.
- \* **CARPARK COUNTING & CONTROL** - up to 30 areas (Integra option only).
- \* **ADDITIONAL WORKSTATIONS**

## OPERATING SYSTEM

Microsoft Windows NT, 2000 or XP for both Database server and workstations.

## MINIMUM COMPUTER REQUIREMENTS

For workstations with card printing & floor plans :-

Intel Pentium III or AMD Athlon with 128 Mb RAM, 10 Gb Hard Drive

For database server :-

Intel Pentium IV or 1.8 Ghz AMD Athlon with 256 Mb RAM, 20 Gb Hard Drive

## CONNECTION TO ACCESS SYSTEM

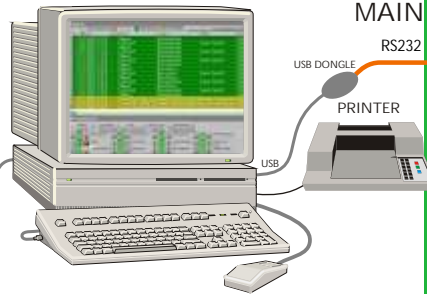
Via USB software dongle supplied with integrated RS232 port for connection to Access Controller. Integrated PC card reader port allows easy checking and card issuing. Additional access control networks may require a multiport comms card for the PC or a LAN adapter module at the remote (ACU) end. Radio, dial-up or leased line modems may also be used if no LAN resources are available. Ready programmed modems and comms cards are available from IET if required.

## SOFTWARE MAINTAINANCE

Regular upgrades are available from IET.

Terminus Database Server, local workstation and Comms Server

RJ45/Cat 5 to LAN

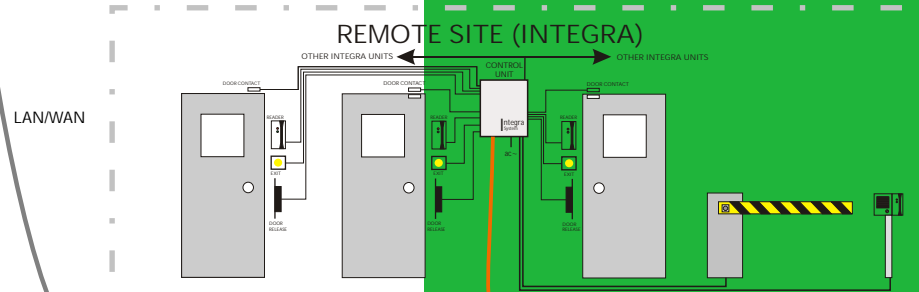
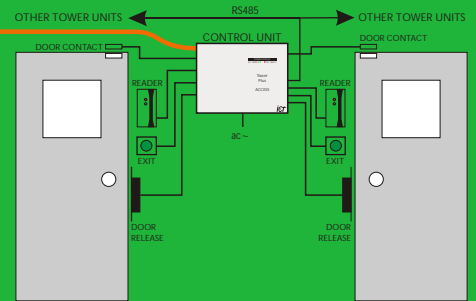


MAIN SITE (TOWER)

RS232

USB DONGLE

PRINTER



LAN/WAN

REMOTE SITE (INTEGRA)

RS232

RJ45/Cat 5 to LAN

RS232

RJ45/Cat 5 to LAN

RS232

RJ45/Cat 5 to LAN

RS232

RJ45/Cat 5 to LAN

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Terminus comms server and local workstation



**iET**

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