



A UTC Fire & Security Company

A light gray grid background consisting of 5 vertical and 5 horizontal lines, creating a 4x4 grid of squares.

Integra 5 Electronic Locking System

Real Solutions  Reliable Support

Features

- Client-Server architecture
- Multiple RDBMS support (Microsoft® SQL or Firebird)
- Online devices may be remotely controlled from any user PC
- Automated future upgrades - site upgrades server and server upgrades clients during login
- Designed for any property size
- Supports mag-stripe technologies
- PC based
- Windows® 2000/XP/2003 compatible
- The user-friendly, easy to learn-easy to use Windows® based software can be custom configured to meet specific needs
- Enables a flexible integration of on-line elements into the off-line system
- Manages up to 65,000 users and 65,000 doors
- Capacity of up to 3,000 users per stand-alone lock
- Flexible operator hierarchy
- Allows for individually customized access privileges
- Kiosk Features: Flexible ISO track data management, Security Plus, Card Upgrade, PIN change
- Lock audit trail of up to the last 1,184 events (openings and rejections)
- Provides entry activity reports by date, time, user...
- Reports are exportable in the following formats: Excel, XML, PDF, Text
- Manages six different lock modes: Keycard only, keypad only, keycard plus keypad, office first, office, and security passage
- 20 automatic changes per lock per day
- Capability to differentiate and filter users, residents and/or visitors
- Network compatible software allows access to site data from any workstation on your network
- Locking plan matrix for a complete visual representation of your locking plan
- Multi COM port
- Etherbox



PC Requirements

For Server

Minimum:

- CPU: Pentium IV
- Clock Speed: 1 GHz or faster
- RAM (MB): 1 GB*
- Disk Space (MB): 50 MB
- Color Display Area (pixels): 800 x 600
- Dedicated Serial Ports: 1

Recommended:

- CPU: Pentium IV
- Clock Speed: 3 GHz or faster
- RAM (MB): 2 GB*
- Disk Space (MB): 500 MB
- Color Display Area (pixels): 1024 x 768
- Dedicated Serial Ports: 2

For Client

Minimum:

- CPU: Pentium IV
- Clock Speed: 1 GHz or faster
- RAM (MB): 512 MB*
- Disk Space (MB): 15 MB
- Color Display Area (pixels): 800 x 600
- Dedicated Serial Ports: 2

Recommended:

- CPU: Pentium IV
- Clock Speed: 2.8 GHz or faster
- RAM (MB): 512 MB*
- Disk Space (MB): 30 MB
- Color Display Area (pixels): 1024 x 768
- Dedicated Serial Ports: 2

NOTE:

The server disk space requirements will increase as you add data to the program.



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Features

- Stand-alone electronic lock
- Off-line installation, no wires required
- Fits most types of doors, new construction and retrofit
- Up to 3,000 users per door
- Non-volatile memory and audit trail
- Programmable for length of time door remains open and automatic re-locking
- Lock ensures accuracy by reading the card twice, once during insertion and once during removal
- Card reader upgradeable to multiple technologies
- Office mode, for free open access
- Green and red LEDs to indicate lock status/low batteries
- Panic function, handle retracts deadbolt and latch from inside
- Suitable for outdoors and extreme weather conditions
- Includes a low consumption clock/calendar to control card shifts/timetables



Specifications

- BHMA ANSI Grade 1 certified
- UL and ULC listed
- ADA compliant
- Various finishes available: satin brass, polished brass, satin chrome, polished chrome, antique brass, dark bronze,
- Anti-tamper trim handle with free moving clutch mechanism
- Audit trail memory: records up to the last 1,184 events, including rejections
- Keycards: uses high and low coercivity standard ISO/ABA mag-stripe cards
- Temperature tolerance range: alkaline batteries 32° F/149° F (0° C/65° C)*
- Humidity tolerance: up to 95% without condensation
- Power supply: 4 standard alkaline 1.5 volt batteries LR6/AA type (included), approx. 4 years life
- Power consumption in stand-by mode: 20 µA
- Outside Dimensions:
3.13 x 9.5 x 1.81 in (80 x 241 x 46 mm) -escutcheon only; 6.56 x 9.5 x 3.13 in (167 x 241 x 80 mm) -including lever
- Weight: 9.5 lb. (4.3 kg) - mortise; 7.8 lb (3.5 kg) - cylindrical

*Lithium batteries only used for some outdoor applications -40° F/167° F (-40° C/75° C)

Keypad

Security mode requires valid keycard plus an individual 4-digit number (PIN). Keypad mode accepts a 4-digit number shared by all users.

Prepared for Emergency Key Override*

Available for limited usage by emergency and maintenance personnel only. When the key override is used, it leaves an audit entry in the lock. It is the responsibility of the facility to provide the cylinder and to maintain key control, if this feature is implemented.



*Customer provides key cylinder, 1" length with Adams Rite cam.

Kit Part Number Structure

(shaded boxes indicate options)

Cylindrical Lock

KTD - C - - 12 -

Optional Items (leave blank if no options selected)
 E - Prepared for Emergency Key Override
 K - Add Keypad
 EK - Prepared for Emergency Key Override and Add Keypad

Finish
 606 - Satin Brass 625 - Polished Chrome
 626 - Satin Chrome 695 - Dark Bronze
 609 - Antique Brass
 605 - Polished Brass

Mortise Lock

KTD - M - - -

Lockcase
 D - Standard Mortise with Deadbolt
 L - Mortise, Latch Only

Optional Items (leave blank if no options selected)
 E - Prepared for Emergency Key Override
 K - Add Keypad
 EK - Prepared for Emergency Key Override and Add Keypad

Finish
 605 - Polished Brass 625 - Polished Chrome
 606 - Satin Brass 626 - Satin Chrome
 609 - Antique Brass 695 - Dark Bronze

Handing
 L - Left Handed
 R - Right Handed

Comparison Matrix Integra3 to the new Integra 5

Integra3

- Windows 95, 98, NT, 2000, XP, 2003 Supported
- Peer to Peer architecture
- Paradox DB
- Requires local admin permissions and rights
- Full access to data share required for all system operators
- Network traffic not encrypted. Data sent as stored in database (Paradox encryption)
- Persistent data connection from clients increases risk of file corruption due to disconnects.
- Start up delay due to transfer of full data set to client
- Operators must be card holders
- Operator permissions established through 20 security levels and data restrictions
- Monitoring of logins, with no ability to control the origin of the login
- Two modes of operation – Random and Sequential
- Two technologies – Magnetic and smart card
- User name in one field – 40 character limit
- Extended openings set globally

Integra 5

- Windows 2000, XP, 2003 Supported
- Client – Server architecture
- SQL or Firebird DB
- No local admin privileges required
- Operators do not access data share – only application server accesses data
- Network traffic encrypted using SSL 128-bit strength for all data traffic between clients and server
- Clients never connect directly to database, minimizing risk of corruption due to disconnects
- Immediate start up after login
- Operators not tied to card holders
- Operator permissions delegated from parent operators in a hierarchical structure
- Full control of clients by administrators. Can monitor & control origin of logins; disconnect sessions
- One mode of operation – Sequential
- One technology – Magnetic card
- User name in three fields – 25 characters per field
- Extended opening set globally or per door

Integra3

- Visit functions for arrival and departure only
- Automated template generation during door creation only
- All user PINs and door codes valid
- Card upgrade requires all data to match on the selected ISO track (full track match)
- Kiosk requires on screen keypresses
- On screen alarms displayed only on local PC where the CU is connected.
- Alarms internal to system
- Online device may only be controlled by PC where unit directly connected
- Openings Audits display valid access in black, rejected openings in green, and alarms in red
- Automatic backup up to one time per day
- DST requires entry of the individual dates
- Only one window, list, or form may be open at any time on a client PC
- Loading PP, recovering audits, and purging files are all fully dedicated operations of the client PC
- Security PLUS recharging not available within the standard client

Integra 5

- Visit functions include new card and move
- Automated template generation can be used to create additional templates for a door or to duplicate existing templates
- May restrict specific user PINs and door codes
- Card upgrade may be configured to match only a portion of the selected ISO track to either the track field or the User ID
- Kiosk may be controlled by keyboard, mouse, or touchscreen
- On screen alarms may be displayed to all operators or to a selected group of enabled operators.
- Alarms may be e-mailed via SMTP connection
- Online devices may be controlled from any client PC
- Openings Audits display valid access in black, rejected openings in red, and alarms in blue
- Automatic backup up to 12 times per day at designated times
- DST can use Windows settings, or individual entry of dates
- May open multiple lists and forms in tabs on a single client PC
- Loading PP, recovering audits, and purging files are all background processes
- Security PLUS recharging available within the standard client