



ADVANCED FEATURES

Disaster Recovery: If the database is lost and there is not a good backup available, the software may be populated from the panels. You can retrieve the first initial if the first name, the first 8 characters of the last name, all card data, all access level data, all time zone data, all panel data and the most recent 6000 events per panel.

Present 3: By presenting an authorized card at a selected reader with 3 consecutive passes you may either toggle a door lock or toggle a time zone. The benefit is added system flexibility since Present 3 allows invoking system controls using a card instead of having to be at a computer with a Client module. Present 3 is ideal for locking/unlocking doors, arming/disarming points, locking out other cardholders, implementing supervisory override, or controlling devices like lights or HVAC.

CCTV Integration (add-on module): The system is able to integrate with ATV Falcon, Toshiba, Pelco DX8000, Bosh DiVAR, Dedicated Micros, Digital Watchdog, Honeywell Fusion, Integral, Intivid VIP, Image Vault, Open Eye, Robusto, Capture and Samsung. Basic control of the DVR may be accomplished from the Keyscan application. Actions on the access control system may cause one or more cameras to appear automatically in the Keyscan software. Alarms in Keyscan may immediately display the video of the alarm occurrence in real time or history without the need to search the DVR.

Photobadging and Photo-verification (add-on module): Complete photobadging capability. Photo-verification shows anywhere from 1 to 11 photos of recent entries into one or more doors to confirm the individual is the cardholder of record.

Visitor Management (add-on module or standalone): Replaces paper sign-in books with computer-based visitor management. Allows complete reporting. Prints custom designed visitor badges with visitor's photo (optional). Prints custom parking passes. Allows remote scheduling of visitors across LAN/WAN. Sends an e-mail to the employee when the visitor arrives.

Active Graphics/Guard Tour (add-on module, training required): Allows for status and control of the system from an active floor plan. Allows for filtering of transactions to individual windows. Includes guard tour and guard watch. Ideal for monitored systems.

KEYSCAN, INC., SECURITY/AUTOMATION TECHNOLOGY

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Tel.: (905) 420-7522, Fax: (905) 420-7524, e-mail: cardac@keyscan.ca (24-hour voice mail)

Unlimited Reader Capacity: Keyscan can be expanded to an unlimited number of readers by adding panels.

Handicapped: The system has the capability to energize two relays with a 0.5 second delay on cards software selected as handicapped cards. The first relay is used to release the magnetic lock while the second relay operates a door motor. Non-handicapped cards will release the lock only. It is possible to give cards deemed as handicapped cards additional strike time and/or held open time.

Database Import: It is possible to import an existing database to populate the cardholder information. Any ODBC (Open Database Connectivity) compliant database (e.g. Excel) is acceptable.

Scheduled Database Update: New employees entered into an ODBC database (human resources) may automatically import into the Keyscan database to avoid dual entry.

Local and Global Anti-Passback with Hard, Soft, Timed and Executive Modes: Using in and out readers, require that cardholders read properly whenever entering or exiting the building. The system will not allow two reads in the same direction one after the other from the same card.

True Multi-client Software: All software comes with 2 concurrent user licenses. Software is expandable in single concurrent user license increments to an unlimited number of users.

First Person In: If a door is scheduled to unlock at a given time, it will not unlock until an authorized card is read (snow day feature). The feature may also be used to restrict employees who are not allowed in until an authorized person reads a card.

255 Site Codes/Unique Card Numbers: The system will accept up to 255 different site codes to facilitate the speed of card reorders. All Keyscan 36 bit cards are guaranteed unique. Duplicate batch/card numbers will not be sold.

Contactless Smartcards: Fully compatible with HID iClass smartcards and readers. Increases security of cards and adds read/write capabilities.

Multiple Card Formats: The ability to read most competitors HID proprietary card formats. The ability to read multiple formats on the same system at the same time. Hardware is able to show bit format of any existing HID card through LED readout. Current formats are 26, 29, 30, 32, 33, 34, 35, 36, 37 and 40. Additional formats may be added by request.

History Report Formats: History reports are savable as .pdf (Acrobat Reader) and .csv (Excel)

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Scheduled and Manual E-mailing of Reports: Reports can be scheduled and e-mailed as .pdf without operator action.

Report on deleted users: History reports may be run on cards or individuals that have been deleted from the cardholder database.

Unlimited Database Partitions: The database may be partitioned to restrict software users to access data for individual locations or to manage multiple customers from a central station.

E-mail Alarms: Any alarm or card read may be e-mailed to any internet ready device. Database photos of individuals may be attached to access granted or access denied card reads. Up to six individual cards may be e-mailed to different addresses upon usage.

Daylight Savings Time: Changes to the internal clock occur at 2:00 AM on the first Sunday in April and the last Sunday in October. The system does not rely on the computer to perform the time change.

Scheduled Backups: The system has the capability to perform a full backup on a schedule. The backup will occur without operator intervention if the provided path is valid.

Dual Processors: All panels remain fully operational during data transfers.

Context Sensitive On-line Help: By pressing F1 on any screen, the help screen that appears is appropriate for that screen.

Not Used Since: A sort may be performed on the cardholder database to display only those cardholders, which have not used a card on any reader in the system since a user defined date.

Pre-Alarms: It is possible to trip a relay at half of the duration of a propped open alarm to alert individuals that the door is open prior to an alarm being generated.

Timed Pulse: A one-time event may be activated to unlock any given door immediately and automatically relock the door at a selected time. Useful for deliveries and any other one-time events.

Card Number Readout: Batch and card numbers may easily be seen within the software when read on a card reader. Useful for cards or fobs where the number has worn off.

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Three Holiday Types: One of three different time schedules may be applied to any given date. (E.g. Christmas, Thanksgiving, New Year's Day etc., the door does not unlock, the day before Thanksgiving, Christmas Eve, President's Day etc., the door unlocks from 8 to 1 and on the Christmas Party the door stays open until 11 PM.)

Card Countdown: It is possible to assign a number of uses to a card. When the card has been used the given amount of times, it will automatically deactivate.

RF/Prox Transmitters & Receivers: Two and four button RF transmitters with unique batch and card numbers with 100-foot open field range. Devices will also operate standard HID or Indala readers. Card and RF numbers are encoded the same for one database entry. Multiple buttons are provided and may be addressed to separate receivers.

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