



# SOFTWARE GUIDE





Engineered to meet today's demands and the challenges of tomorrow, Keyscan's System VII software delivers unique features to provide an access control solution that is second to none. Keyscan's hardware and software engineers are driven by innovation. System VII features and integration tools are added continuously ensuring that Keyscan products are always on the cutting edge of technology. Integration between CCTV applications, intrusion alarms, and photo verification make System VII a complete access solution across many levels of security. System VII is completely scalable and can be optimized for two doors, hundreds of doors, including single or multiple sites. Keyscan has been developing world class access control hardware and software for over 24 years, and System VII has been specifically engineered as the software cornerstone of Keyscan's product line.

## **BASIC SOFTWARE FEATURES**

System VII offers a wide range of features to help secure any facility with ease. Specifically engineered with the end-user in mind, System VII intuitively organizes information to save time, and reduce click-throughs. Even the most advanced features are designed to be completely user friendly, while still impressing the seasoned access control professional.

### **Save Time Adding Access Cards**

System VII's card holder screen allows the user to enroll a card, assign access levels, capture a photo or signature, and view last card transactions all from a single page interface. All information is organized for easy enrollment, changes, and management.

### **21 Personnel Fields**

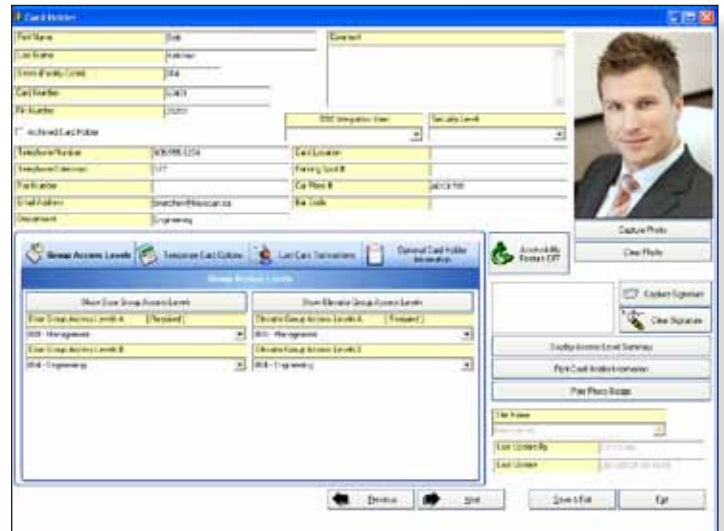
Users are provided twenty one fields to record various personnel data such as first name, last name, department, parking spot, and special comments. Ten of these fields are completely user-definable, which is ideal for capturing pertinent card holder details. All fields are searchable with System VII's point and click report generation tool.

## Card Import Feature

Easily import card holder information from an existing database or excel file, and save time on data entry. Imports may be scheduled to update changes from a human resources database, allowing end-users to manage one database with ease.

## Single Button Accessibility Feature (American Disabilities Act Requirements)

Some cardholders require more time to pass through doors. Simply select the accessibility feature found on the card holder screen, and allow the individual the required time to pass through the door. Seamlessly integrate with a motorized door opener by utilizing Keyscan hardware and have the door open automatically when the card holder presents their credential, saving time and money, while enabling the end-user to manage this feature with a single click.



## Report Generation

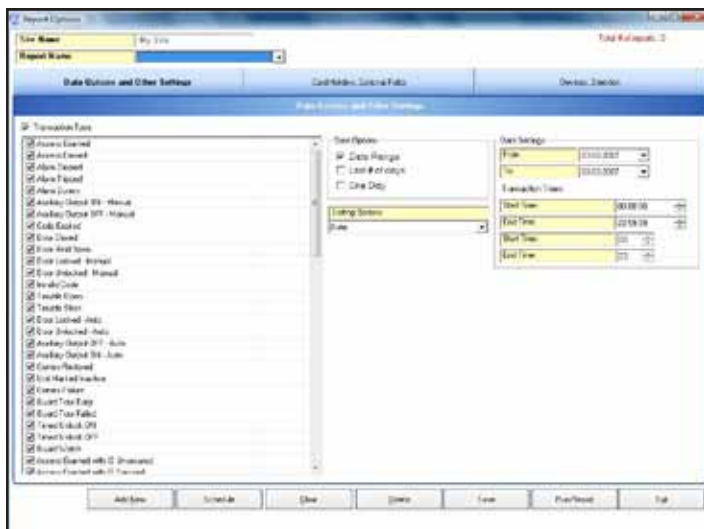
All system activity can be reported with System VII's extensive report generation options. Whether for day to day oversight of a facility, or for specific investigations, reports can be generated on virtually any site activity. Point and click report generation places instant access to information at the system administrators' fingertips. Setup System VII to automatically email any report for ultimate convenience.

## Anti-Passback

Prevent security loopholes by implementing System VII's card Anti-Passback (APB) feature wherever there is concern of tailgating or cards being passed between individuals. This feature implements business rules to limit and prevent security breaches of this nature. Executive APB provides alternate permissions to be specified for management or other exempt user groups.

## First Person In

This feature ensures there is a manager or supervisor on-site before allowing employees into a facility. This ensures compliance with health and safety standards and provides protection against unauthorized access in the event of unscheduled closures or holidays.



## Facility Lock Down

This PC based utility allows administrators to initiate a full system lock down on a moments notice from any System VII client. This feature is ideal for educational, and corporate campuses, medical facilities, government applications, or anywhere a threat response plan is demanded.

## Present 3

This reader based function allows authorized personnel to toggle time zones, lock and unlock doors for unscheduled or temporary access, or arm and disarm inputs such as motion detectors or alarm panels. Present 3 puts the power to control the system or respond to a threat at any reader, providing convenience and security.

### Photo ID (K-BADGE)

The K-BADGE add-on module allows users to create unique badge templates for their facility, and print identification badges for employees. The photo badge capability increases facility security by making access cards less transferable.

Photo verification features allow users to trigger card holder images to appear on-screen whenever a card is presented to a reader. This feature is ideal for main access points where security is most crucial. Utilize the "always on top" feature to ensure you see every person's photo as they present their cards, even while making changes or working in other programs.

The photo badge editor makes creating templates extremely easy. Import your own logos and backgrounds to completely customize photo badges. Define printable fields that reference the System VII database, making printing card holder badges easy and quick.

Keyscan offers a complete photo badging solution to compliment the K-Badge software. Utilize Keyscan's USB-CAM to capture photos directly into System VII from an available USB port. For printing PVC or ISO printable proximity and smart cards, leverage the plug and play simplicity of the Evolis Pebble<sup>4</sup> or Dualys<sup>3</sup> printers, available from Keyscan. For an added layer of security with badges that are sure to impress, Keyscan has an end to end solution.



VB-P408DBL



USB-CAM

### Additional Client License (K-CL)

System VII provides 2 concurrent user licenses standard with the software. A K-CL license adds one additional concurrent client to System VII, providing easy expansion when several managers or sites require access to System VII for day to day system management.

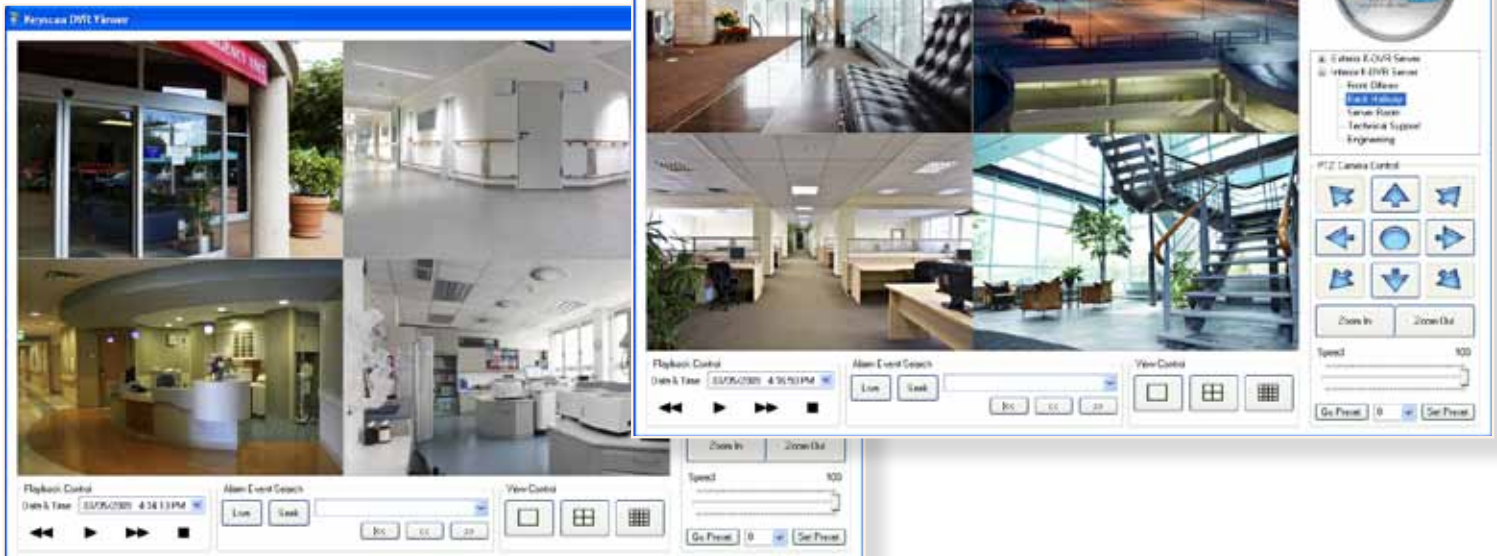
## CCTV Integration (K-TV)

The K-TV add-on module provides CCTV integration with System VII providing a single software interface for both access control and CCTV. In the event of an alarm, the K-TV will allow System VII to call up the appropriate camera on-screen using the alarm pop-up capability, providing system users an immediate visual of the alarm event.

The K-TV allows users to monitor up to thirty two video feeds on a single screen and permits on-screen camera commands (PTZ controls) for full control of the CCTV system. From the archived alarm events screen use the "link to video" option to view the applicable alarm event video without the hassle of searching full video files. K-TV tags your CCTV alarm events for fast retrieval when needed. The option to search by date and time is also available through the K-TV screen.

Multi-monitor support allows for a large workspace for monitoring stations. When used with the K-BADGE module, users can compare a cardholder's on-file image to a live video image at any reader controlled access point that is equipped with a CCTV camera.

Keyscan offers CCTV integration with many of the leading DVRs and NVRs available on the market. For added convenience, seamless integration and advanced capabilities rely on Keyscan's DVR2 to solve any CCTV demand.



### Active Mapping (K-CM)

System VII's Security Command module brings the efficiency of the system to a whole new level. The active mapping capability provides visual representation using building floor plans, and shows in real-time, door status, alarm points, and input status. CCTV cameras can also be incorporated on the map providing an instantaneous link to the camera's live feed.

When used with the K-BADGE add-on module, users can view photos of any card holder presenting their card directly from the map, making it a complete monitoring tool. The K-CM module adds efficiency and safety with CCTV integration to any alarm response. For larger sites, increase monitoring capability even further with multi-map linking functionality.



### Visitor Management (K-VIS)

System VII's add-on visitor management module allows for additional control over any facility. Schedule visits and track visitor status to always know exactly who is in the building. Full report generation capabilities make visitor tracking quick and easy. Make visitors easily identifiable with printed access cards, or self-adhesive badges printed easily from any client.



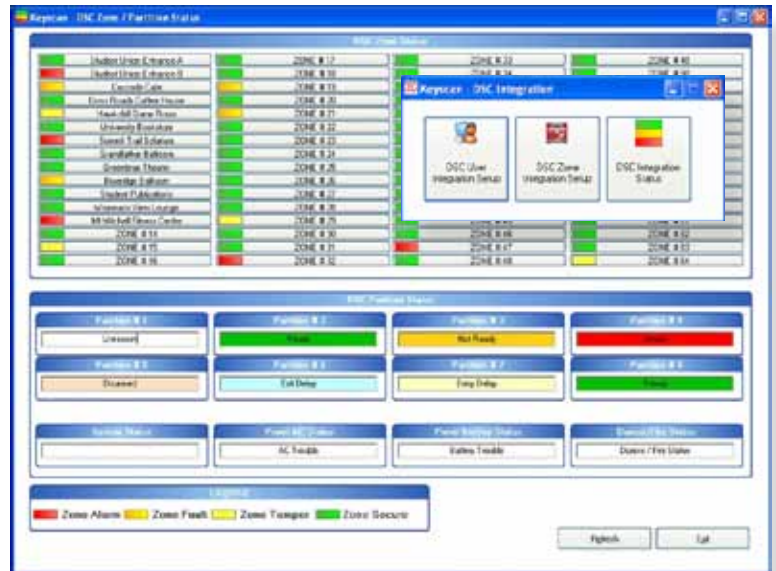
Quickly add visitors to the system with the BIZSCAN/2 interface that allows reception to scan a business card or driver's license to pull contact information. System VII K-VIS retains all historical information for visitors. Restrict visitors' site access privileges conveniently with integration to the access control system. Do not leave anything to chance, and protect your facility with the added layer of security offered with K-VIS.



## Intrusion Panel Integration (K-DSC)

The K-DSC is a System VII add-on module that allows the user to program and make changes to their DSC intrusion system directly from the System VII software. Complete integration between the DSC Power Series Intrusion Panels and the Keyscan System VII software give the user complete control of their security system with real-time display of system, zone, and partition status. Used in conjunction with the K-CM (mapping), DSC alarm partitions can be mapped on the Keyscan Active Map for real-time complete system monitoring.

Authorized users can arm and disarm the DSC alarm panel using icons placed on the active map. For the ultimate in convenience and for DSC security code management, users may arm or disarm partitions using Keyscan's Present 3 capability at any system reader, without additional wiring or reduced security with key switch arming. Email notification can also be set up for all DSC alarms, making sure that management is the first to know when the system has been breached.



\*requires hardware

## Web Enabled Client (K-WEB)

Manage core functionality of your Keyscan System VII software from any internet connection using your internet browser without the need to download or maintain software. With the K-WEB module, you can make quick changes on the fly, from wherever you may be, without compromising the security of your facility. Know that you are in control when you are away from the site, even from the other side of the world.

K-WEB provides the flexibility to add and delete cards, run reports, view system status and alarms, and allows employees to schedule visitors from the convenience of their office (without the need for software to be loaded on their machine) or from anywhere with a secure password login. Be assured that your panels are never accessible directly from the web, keeping your sensitive employee database secure and protected at all times.





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**KEYSCAN INC. HARDWARE COMPLIES TO (LR110441):**

UL STD 294	Access Control System Units
CSA STD C22.2	0.4-M1982 Bonding and Grounding of electrical equipment
CSA STD C22.2	205-M1983 Signal Equipment
CE	

