

Doors32 v3.2

Introducing Doors32™

Doors32™ is a 32-bit version of the original 16-bit *Doors™* program. The conversion to a 32-bit program allows *Doors32* to take full advantage of the processing power of *Windows™* 95 and *Windows™* NT.

Compatibility

- *Doors32* only supports PXL-250 controllers. PXL-100 controllers are not compatible with *Doors32*.
- To gain full benefit of the latest improvements, *Doors32* release **3.2** application software must be used with PROM firmware release **6.3.20** (or greater).
- *Doors32* release 3.2 application software is not compatible with any earlier PROM firmware releases.

New Features in v3.2

- Local Anti Passback (APB) Support
 - Local APB means the passback rules are applied on a per controller basis. No exit through the B-door unless entrance occurred through the same controller's A-door. No entrance through the A-door unless exit occurred through the same controller's B-door. For proper tracking of APB, a door switch must be installed on all doors to which APB is applied.
 - APB also checks if a door has been opened following card presentation. If the door was not opened APB is not applied allowing the cardholder to present the card again to gain access.
 - The program default is for APB to be off. To implement APB it must be enabled in the *Doors32* software and then configured for the desired controllers and cards/cardholders.
 - APB Amnesty can be granted to individual cards, programmed to be granted to a controller periodically, or programmed to be granted at a specific time each day.
 - When a controller uses an SB-293 Satellite board for second door control, the A-reader is automatically assigned to the A-lock and the B-reader is automatically assigned to the B-lock.

- Enhanced Alarm Out Annunciation
 - The *Doors32* software can be programmed for separate annunciation of Door Held Open and Door Forced alarms. When programmed, the outputs act as follows.
 - Output 4 on the SB-293 is the Door Held Open alarm for the A-door.
 - Output 3 on the SB-293 is the Door Held Open alarm for the B-door.
 - Alarm Output on the PXL-250 is the Door Forced alarm for the A-door.
 - Alarm Output on the SB-293 is the Door Forced alarm for the B-door.
 - Any combination of alarm annunciation is allowed. Annunciation for the A-door can be configured differently than the B-door. Annunciation for Door Held Open and Door Forced alarms can be individually disabled or combined by door to one alarm output (i.e. A-door Door Held Open and Door Forced alarms can be combined to one alarm output).

- Secondary Request to Exit (RTE) Support
 - Secondary RTE can be applied to a PXL-250 controller configured for single door control, to provide two methods of requesting exit.
 - Primary RTE is requested through the RTE input (does not change).
 - Secondary RTE is requested through the General Purpose input (pins 5 and 6 of TB-4).
 - Secondary RTE can be applied to a controller configured for 2-door control, with an SB-293 Satellite board configured for 2-door operation.
 - The RTE options for the A-door (as described above) apply.
 - Primary RTE for the B-door is requested through the Satellite board RTE input (does not change).
 - Secondary RTE for the B-door is requested through General Purpose input 3 on the SB-293 Satellite board (pins 4 and 5 of TB-8).
 - Primary RTE can be configured to one of three states: Unlock, Not Unlock, or Disabled. Secondary RTE can be configured to either Unlock or Disabled.

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- Selectable LED Control for Wiegand Devices
 - There are three LED control configurations for Wiegand devices:
2-line 1 LED 1-line 1 LED 1-line 2 LEDs.
 - Once auto-configuration has been performed (determining the type of every controller in the network), the *Doors32* software provides the option to set the LED control line type for the Wiegand device attached to each Wiegand controller.
- Photo badge management is available through *Doors32* software integration with QuickWorks™ Photo ID card software for Windows 95™ from DataCard®.
 - *Doors32* exports cardholder data to the QuickWorks™ program for use by the QuickWorks™ program in creating photo ID badges.
 - *Doors32* imports and displays ID photos created by the QuickWorks™ program.
- The CD-ROM release of *Doors32* software includes copies of product documentation in Adobe Acrobat® PDF format. It also includes the Adobe Acrobat® installation program. The Adobe Acrobat® PDF format is a universal document display format that allows an end user to view and print copies of documents.

NOTE: The documents on the CD-ROM are the current revisions at the time of CD-ROM release. However, these documents are subject to change at any time. If necessary, please contact Tech Support at Keri Systems to verify the current revision of any document.

- If the Acrobat® Reader is not already installed on the host computer, follow these instructions to run the Acrobat® Reader installation program.
 1. Insert the *Doors32* installation CD-ROM into the host computer's CD-ROM drive.
 2. Use the Windows™ Explorer program to locate the Acrobat® Reader "Setup.exe" program on the CD-ROM. This program is found in the \ACROREAD\WIN\READER\32-BIT\ folder.
 3. Double-click on the "Setup.exe" program icon and the installation program begins. Follow the instructions displayed on screen.
 4. When the installation process is complete close the Windows™ Explorer program and locate the Acrobat® Reader shortcut that has been displayed on the host computer's desktop.

- Once the Acrobat® Reader program has been installed on the host computer there are two ways to access product documentation on the *Doors32* CD-ROM.
 1. Double-click on the Acrobat® Reader shortcut icon. The Reader program opens. Click on the File > Open pull-down menu option. A standard Windows™ open file window appears. Use the navigation tools to display the contents of the \KERIDOCs folder on the *Doors32* CD-ROM. A list of PDF documents appears. Either double-click on the desired file or click on the file and then click on the OPEN button.
 2. Open the Windows™ Explorer program. Navigate to the \KERIDOCs folder on the *Doors32* CD-ROM. A list of PDF documents appears. Double-click on the desired file and the Reader program opens with that file as its contents.
- The following is a list of the documents found in the \KERIDOCs folder.
 - COM Test Quick Start Guide.pdf
 - Doors32 v3_2 Software Release Notes.pdf
 - IRP-1 Isolation Relay Package Quick Start Guide.pdf
 - Keypad Quick Start Guide.pdf
 - KRE-1 Metal Enclosure Quick Start Guide.pdf
 - LCD-1 Alpha-Numeric Display Quick Start Guide.pdf
 - MS-3000 Reader Quick Start Guide.pdf
 - MS-4000 Reader Quick Start Guide.pdf
 - MS-5000 Reader Quick Start Guide.pdf
 - MS-7000 Reader Quick Start Guide.pdf
 - MS-9000 Reader Quick Start Guide.pdf
 - MT-10 Proximity Cards Reference Document.pdf
 - P-300 Cascade Reader Quick Start Guide.pdf
 - P-500 Sierra Reader Quick Start Guide.pdf
 - Product Warranty.pdf
 - PXL-250 v6_3_20 32-bit Firmware Release Notes.pdf
 - PXL-250 Network Wiring Application Notes.pdf
 - PXL-250 Quick Start Guide - 32-bit Firmware.pdf
 - PXL-250 Startup Checklist.pdf
 - PXL-250 Supporting Documentation List.pdf
 - PXL-250 Technical Reference - 32-bit Firmware.pdf
 - PXL-250 Troubleshooting and Diagnostics Guide.pdf
 - Recommended Peripherals List.pdf
 - RPB-100 Long Range Receiver Quick Start Guide.pdf
 - SB-293 Quick Start Guide - 32-bit Firmware.pdf
 - SB-293 Technical Reference - 32-bit Firmware.pdf
 - SHM-232 Short Haul Modem Quick Start Guide.pdf
 - Upgrading EPROM-PIC Application Note.pdf