

Recommended Peripherals List

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The peripherals listed in the tables below have been tested and certified by Keri Systems to work properly with the PXL-100 and PXL-250 access control systems.

Basic support (switch settings, software settings, and wiring diagrams) for these peripherals is available from Keri Systems. Peripherals not purchased from Keri Systems are not covered by any Keri Systems warranty. Keri Systems is not required to provide support for items not listed below and can not guarantee that unlisted peripherals will operate properly on a PXL-100 or PXL-250 access control system.

Modems

Minimum Requirements

- Hayes compatible
- Nonvolatile (NV) RAM back-up
- communicates at 9600 baud or greater

Manufacturer	Description	Model #	Available From Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Practical Peripherals	* Internal, 33.6	PM 336 HC	YES	YES	INM-336
Practical Peripherals	External, 33.6	PM 336 MT	YES	YES	EXM-336
Practical Peripherals	* Internal, 56K	PM 56FLEX HC	YES	NO	INM-56K
Practical Peripherals	External, 56K	PM 56FLEX MT	YES	NO	EXM-56K

* An internal modem can be installed through the computer's Plug 'n' Play feature or be installed using the modem's configuration jumpers, but the modem must be installed correctly to ensure there are no conflicts with existing devices. Device conflicts directly affect the operation of the *Doors™* software.

Short-Haul Modems (Line Drivers) for Extended RS-232 Communication

Lengths

Minimum Requirements

- none

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Telebyte	Short Haul Direct Connect	209	YES	YES	SHM-232
Telebyte	Short Haul Direct Connect	201	NO	NO	—
Telebyte	Short Haul Dial Connect	206	NO	NO	—



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Power Supplies

Minimum Requirements

- regulated, linear power supplies ONLY – switching power supplies degrade system performance

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
ESD	12 Volt, 2 Amp	LP-2	YES	YES	KPS-5
Power One	12 Volt, 3.4 Amp	HC12-3.4-A	YES	NO	–
Power One	12 Volt, 1.7 Amp	HB12-1.7-A	YES	NO	–
Scepter	12 Volt, 1.2 Amp	PD-1212ARD5	YES	YES	KPS-7

Bar Code Readers

Minimum Requirements

- 26-bit Wiegand output
- capable of reading code 3 of 9 bar codes

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Time Keeping Systems	Indoor / Outdoor Reader	ACMBA-7	YES	YES	BC-39

Bio-Metric Readers

Minimum Requirements

- 26-bit Wiegand output

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Biometric Access Corporation	Facial Recognition	PAC-1000	NO	–	–
Recognition Systems, Inc.	Hand Geometry	ID3D-R	YES	NO	–

Keypads

Minimum Requirements

- 26-bit Wiegand output

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Essex	3 x 4 Keypad		YES	YES	SX-34
Essex	2 x 6 Keypad		YES	NO	–

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Magnetic Stripe Readers

Minimum Requirements

- up to 34-bit Wiegand output
- capable of reading code ABA Track-2 cards

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Dorado	Indoor, Pass-through	612	YES	NO	IM-612
Dorado	Outdoor, Pass-through	612 WP	YES	NO	WP-612

Minimum Requirements

- 26-bit Wiegand output
- capable of reading ANSI or EMPI cards

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
Dorado	Indoor, Pass-through	644	YES	NO	IM-644

Wiegand Swipe Readers

Minimum Requirements

- 5 to 12 VDC

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
HID (Sensor)	Imbedded Wire	3100-130	YES	NO	WS-100

Wiegand Proximity Readers

Minimum Requirements

- 5 to 12 VDC
- Wiegand Output

Manufacturer	Description	Model #	Available from Keri Systems	Off the Shelf Item	Keri Systems' Part Number
HID	Proximity Readers	Mini Prox - 5365 Prox Pro - 5355	YES	NO	—
Indala	Proximity Readers	ASP Series	YES	NO	—



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