

BioPointe™

Biometric Fingerprint Reader



- Combines many functions into a single model
- 720 Users standard, 4400 Users with extended memory version
- PIN + Fingerprint, Fingerprint-only and keypad-only in a single unit, definable by user
- Optional embedded Pyramid Proximity (HID-compatible) for fast and easy template loading, or Card-only and Card+PIN access definable by individual user
- Superior optical sensor and read algorithm compare to capacitive read sensor
- Compatible with Keri's PXL-500W Tiger II Controller and any other manufacturer's Wiegand-compatible controller
- Software and hardware tools for aiding in enrollment and template management
- 20,000 event storage capacity
- RS-485 networking between readers for template sharing

Keri's BioPointe fingerprint reader provides customers with added security for sensitive locations along with the ability for the same unit to operate in several modes to allow for flexibility in user assignment. Because it has an industry standard 26 bit Wiegand output, BioPointe is compatible with Keri's PXL-500W *Tiger II Controller* as well as virtually any other manufacturer's controller. Each standard unit can store 720 prints in memory while the optional Extended Memory version can store 4400 prints.

With its integrated keypad, BioPointe combines into a single reader many of the functions that require multiple products from other manufacturers, and at a much lower price. Individual users can be assigned to require PIN + fingerprint, fingerprint-only, or keypad-only. For those customers who prefer the optional embedded proximity reader to pre-load the fingerprint template, the same functions apply such that selected users can be assigned card-only status. BioPointe readers with embedded proximity are compatible with both Pyramid Series and HID cards/tags.

When multiple readers are employed in a system, they can be connected via an RS-485 network so that fingerprint templates can be shared from the enrollment reader to the other readers on the system via Keri's BioPointe Central software, which also provides management and reporting capabilities. When used with the optional KES-12 Hamster Enrollment Station, enrollment parameters can be optimized and enrolled users can be uploaded directly to the network.



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DATA SHEET

Biometric Fingerprint Reader

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Specifications

Size

4.36"H x 5.53"W x 1.73"T
(110.8mm x 137.8mm x 44.0mm)

Weight

1.1 lbs., (0.5 kg)

Power Requirements

+12 to 24 VDC @ 500mA (<5W)
Worst Case, includes embedded proximity reader

Operating Environment

32°F to 140°F (0°C to 60°C)
10%-90% Humidity (non-condensing)
For indoor use only, optional outdoor enclosure and heater

Fingerprint Storage

720 standard
4400 optional, with Extended Memory

Event Storage Capacity

20,000

Outputs/Communication

Wiegand (multi-format)
RS-232
RS-485

LED

Tri-color (red, green, amber)

Keypad

Membrane (with 3 function keys)

Material

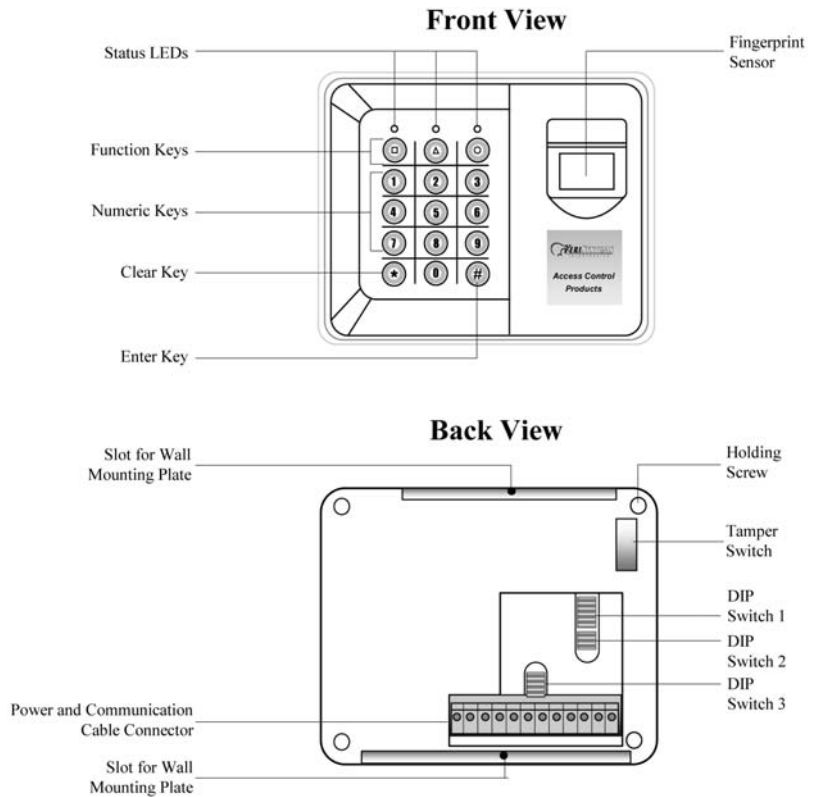
High Impact PC-ABS

Software

BioPointe Central, for use on:
Windows '98, NT, 2000, XP

P/N: 01745-001

Specifications subject to change without notice.
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Models & Accessories

- KFR-72 Basic Unit, 720 Users
- KFR-82 Embedded Proximity, Pyramid and HID Compatible
- KFR-440 Extended memory, 4400 Users
- KFR-540 Extended Memory, Embedded Proximity, Pyramid and HID Compatible
- KSC-24 Converter, RS-232 to RS-485 (required for networking)
- KES-12 Hamster Enrollment Station (optional, users can be enrolled on BioPointe Readers)

Presented By:



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