

HANDKEY II

HAND GEOMETRY READER



Prolog Systems Limited brings the true security and convenience of biometric technology easily within reach of most access control applications. The HandKey II utilizes field-proven hand geometry technology that maps and verifies the size and shape of a person's hand all in less than one second.

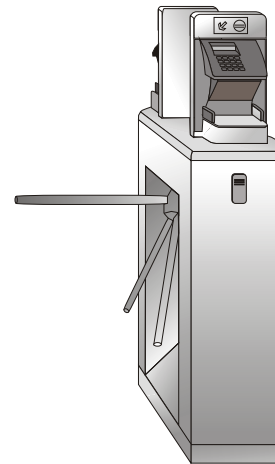
The benefits of biometric security were once reserved for high-security applications, but the HandKey II changes that. Ten of thousands of HandKeys are already installed in applications that range from health clubs and day care centers to laboratories and prisons. Its ease of use and reliability have made the HandKey the biometric standard for the access control industry. The lower cost of the HandKey II now makes this choice even more affordable.

PROVIDE you with.....

- >> Real Security
- >> Saves money over card-based systems
- >> Fast and easy to use
- >> Increases convenience by eliminating cards
- >> Integrates into existing systems seamlessly
- >> Field proven reliable technology

FEATURES of the HandKey II

- >> Door operation and monitoring
- >> Card reader input
- >> Request for exit
- >> Tamper switch
- >> Memory expansion from 512 (standard) to 32,512 users
- >> RS-232 printer output
- >> Optional modem or Ethernet module
- >> Stand-alone or networked operation
- >> Card reader emulation mode
- >> Integrated wall mount design
- >> Multiple auxiliary inputs and outputs
- >> 62 user definable time zones
- >> Outdoor version available



Handkey System with Turnstile

Door control and monitoring

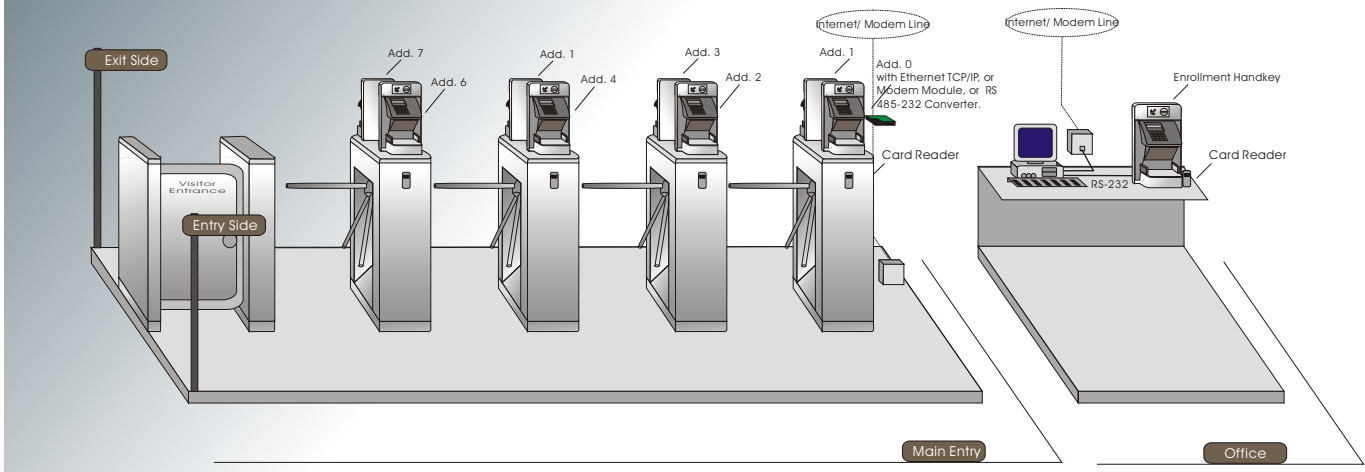
The HandKey II's design provides the ultimate in system reliability. Each HandKey II is a complete door controller providing door lock operation, request for exit, and alarm monitoring. All information, including biometric data and decision-making capability resides locally. This ensures your doors are secure and will continue to operate properly even if all communications to the main access control computer are lost.

Address : Unit D, 12/F., Candy Novelty House,
164 Wai Yip Street, Kwun Tong, H.K.
Tel. : (852) 2508 0272
Fax. : (852) 2508 0372
E-mail : info@prolog.com.hk
URL : www.prolog.com.hk



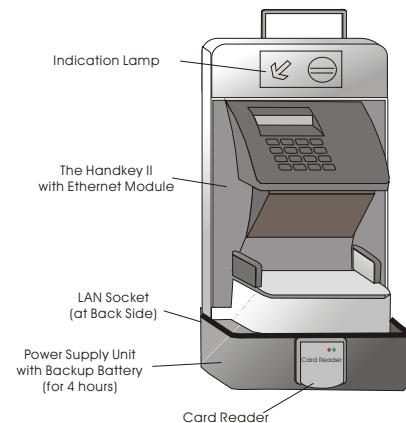
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The schematic diagram of Handkey system



SPECIFICATIONS

Part Number	HK-2
Size	8.85 in (22.3 cm) wide 11.65 in (29.6 cm) high 8.55 in (21.7 cm) deep
Weight	6 lbs (2.7 kg)
Power	12 to 24 VDC or 12 to 24 VAC 50-60 Hz, 7 watts
Temperature Range	-10°C to 60°C (14°F to 140°F) non-operating/storage 0°C to 45°C (32°F to 113°F) operating
Relative Humidity (non-condensing)	5% to 85% non-operating/storage 20% to 80% operating
Verification Time	Less than one second
Memory Retention	Up to 5 yrs via the standard internal lithium battery
Transaction Storage	5120 transactions
ID Number Length	1 to 10 digits from keypad or card
User Capacity	512 users expandable to 32,512 users
Template Size	9 bytes
Communications	RS-485 (4 and 2 wire) RS-232 Serial Printer Support or network communications
Baud Rate	300 to 28.8 Kbps
Card Reader Input	Proximity, Wiegand, Magnetic Stripe, Bar Code (5 VDC provided by HandReader)
Card Reader Output	Wiegand, Magnetic Stripe, Bar Code
Duress Code	1 leading digit (user definable)
Door Controls	Request to Exit input (switch or keypad), Door Switch input, Door Lock output. (open collector, 5 VDC present, sinks to ground, 100 mA max)
Alarm Monitoring	Tamper, Door Forced, Duress
Event Monitoring	Monitoring options include: Invalid ID, Time Zone Violation, ID Refused, Try Again, Power Failure
Time Zone	62 user definable time zones, unlimited holidays
Auxiliary Outputs	3 user definable (open collector, 5 VDC present, sinks to ground, 100 mA max)
Auxiliary Inputs	2 user definable (open collector, 5 VDC present, sinks to ground, 100 mA max)



Portable Handkey System



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Options

BB-200	Operational Battery Backup
CR-2	Magnetic Stripe Card Reader Wall Mount
DC-102	Data Converter
EM-801	Memory Expansion - 9,728 users
EM-803	Memory Expansion - 32,512 users
EN-200	Ethernet Communications Module
KP-201	Auxiliary Keypad
MD-500	High Speed Internal Modem
PROX	HID Proximity Reader
MFI	Mifare Reader

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