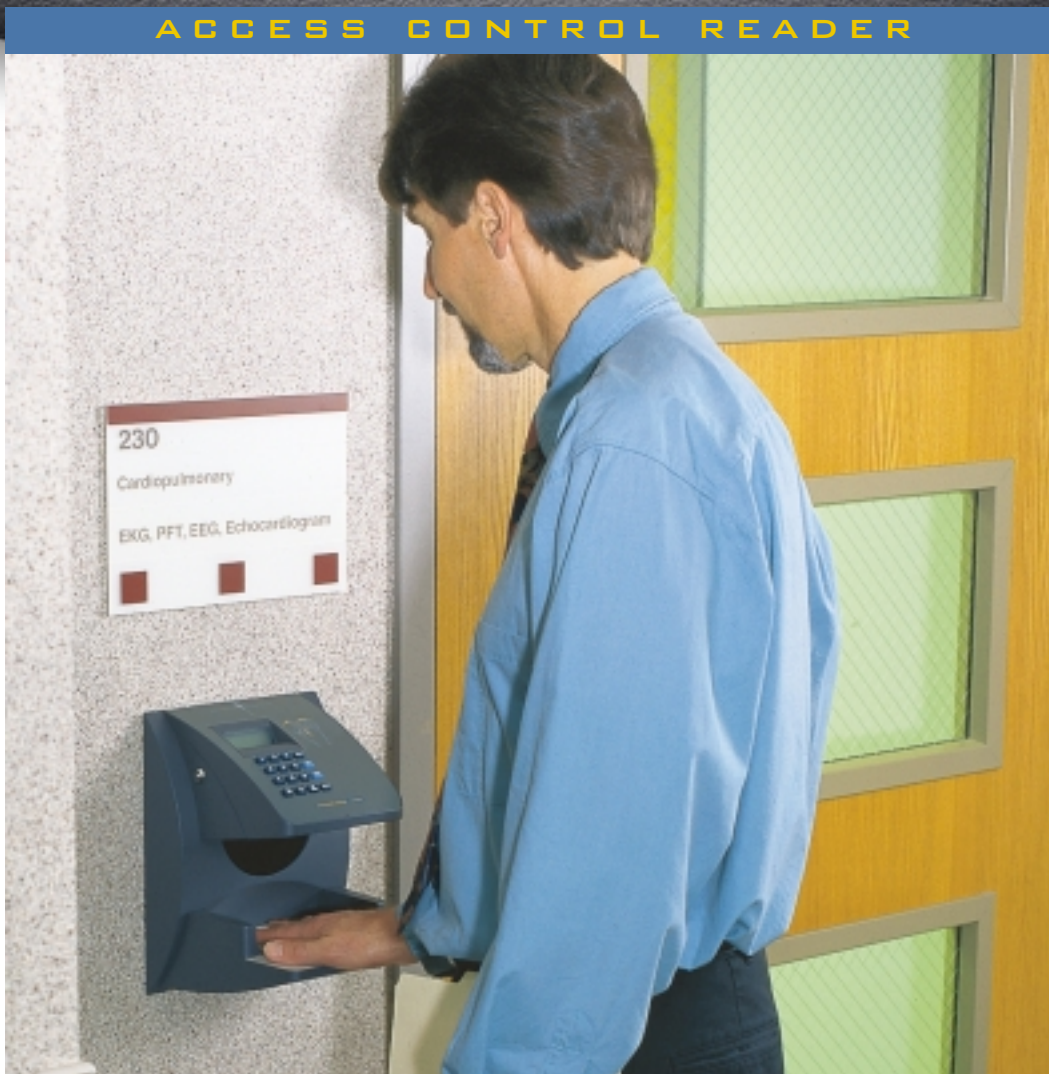


# HANDKEY® II

## ACCESS CONTROL READER



## The no-compromise security solution is at hand.

- ▶ **REAL security**
- ▶ **Saves money over card-based systems**
- ▶ **Fast and easy to use**
- ▶ **Increases convenience by eliminating cards**
- ▶ **Integrates into existing systems**
- ▶ **Field proven reliable technology**

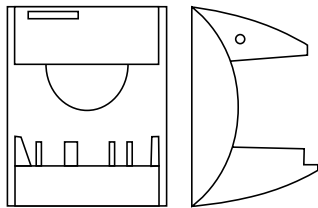
Recognition Systems, Inc. brings the true security and convenience of biometric technology easily within reach of most access control applications. The HandKey II utilizes field-proven hand geometry technology that maps and verifies the size and shape of a person's hand all in less than one second.

The benefits of biometric security were once reserved for high-security applications, but the HandKey II changes that. Tens 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 the choice even easier.

### Real security at a reasonable price

The HandKey II provides the security and convenience you need at a price you can afford, even when compared to card-based systems. Because your hand is your card, HandKey II allows access only to authorized people without the hassles of a card or key. By eliminating cards, you reduce administrative costs while greatly increasing the level of security. Users appreciate the convenience of never worrying about keeping track of a card or key.





## SPECIFICATIONS

<b>Part Number</b>	HK-2
<b>Size</b>	8.85 in. (22.3 cm.) wide 11.65 in. (29.6 cm.) high 8.55 in. (21.7 cm.) deep
<b>Weight</b>	6 lbs. (2.7 kg)
<b>Verification time</b>	Less than 1 second
<b>Template Size</b>	9 bytes
<b>Power</b>	12-24 VDC
<b>Memory Retention</b>	Up to 5 years via the standard internal lithium battery.
<b>I.D. Number</b>	1 to 10 digits from keypad or card reader
<b>Transaction Storage</b>	5187 transactions, buffered
<b>Communications</b>	RS-485 (4 wire and 2 wire) RS-232 Serial Printer Support or network communications
<b>Baud Rate</b>	300 to 28.8K bps
<b>User Capacity</b>	512 Users standard Internally expandable to 32,512
<b>Door Controls</b>	Door Lock Output Sinks 0-24VDC, 100mA max. Alarm Monitoring Tamper Door Switch Two Auxiliary Inputs Three Auxiliary Outputs Sinks 0-24VDC, 100mA max. Request for Exit Switch or Keypad
<b>Card Reader Input</b>	Proximity, Wiegand, magnetic stripe, or barcode
<b>Card Reader Emulation Output</b>	Wiegand, magnetic stripe, or barcode
<b>Duress Code</b>	1 digit, user definable
<b>Timezones</b>	62 user definable time zones Unlimited holidays
<b>Selected Options</b>	BB-200 Operational Battery Backup MD-500 High Speed Internal Modem EN-200 Ethernet Communications Module EM-801 Memory Expansion to 9,728 Users EM-803 Memory Expansion to 32,512 Users

HandKey® is a registered trademark of Recognition Systems, Inc.

## 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.

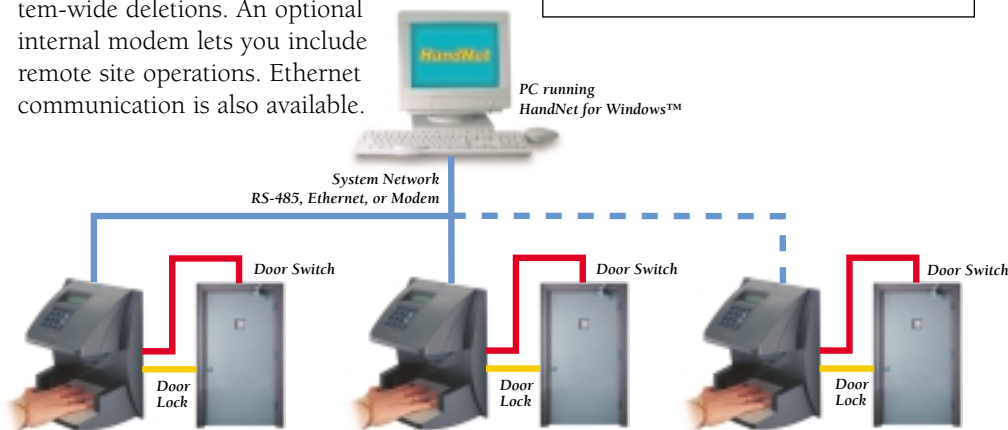
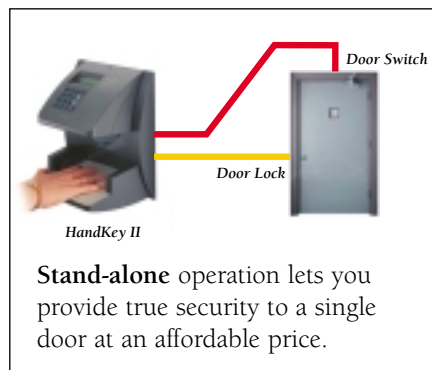
### Features of the HandKey II include:

- ▶ 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
- ▶ 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
- ▶ Optional modem or Ethernet module

### Stand-alone or fully integrated

Systems can be as simple as one unit on the computer room door to hundreds of units networked together. The HandKey II's card reader emulation mode makes adding it to existing access control systems fast and easy. A variety of communications options, including dial-up modems and Ethernet, allows you to design a system that's right for your facilities.

**In a network,** (see diagram below) RSI's HandNet for Windows™ software links a virtually unlimited number of HandKey units into an integrated door access control system. All alarms and transactions report back in real time to the central computer, making door and alarm monitoring easy and efficient. Activity, user, and system reports can be easily generated. The central computer handles all hand template management automatically, allowing supervised enrollment at any reader and system-wide deletions. An optional internal modem lets you include remote site operations. Ethernet communication is also available.



Windows™ is a trademark of Microsoft Corporation, Inc.

