

The **HAMILTON SAFE**®

Self-Serve Safe Deposit Access System

...labor-saving, high-security access

The Hamilton Safe **Self-Serve Safe Deposit Access System** is designed to maintain high security unescorted user entry to your safe-deposit-box vault.

Features & Benefits

- Security
- Saves money over card-based systems
- User friendly
- Increases convenience by eliminating signature cards
- Integrates into existing systems
- Field proven reliable technology

Easy to Use

The vault-entry procedure is simple:

1) Customer enters their PIN* number

2) Customer places their hand on the biometric reader

3) The system unlocks the vault day gate and allows the customer entry if the customer's PIN number and the customer's pre-recorded biometric data are verified.

Once your customer has entered the vault, the day gate automatically and gently closes and relocks. The customer can easily unlock the day gate from inside with the simple turn of a handle.

Uncompromising Accountability

The Self-Serve Safe Deposit Access System is managed by "HandNet for Windows" a software application developed specifically for the system to provide a complete audit trail to track:

- **Every entry**
- **Time and date of log in**
- **User's name**
- **Personal Identification Number**

A full report suite is included while HandNet also tracks up to 32,500 users .

Password protected, the HandNet software backs up to virtually any media and can be installed on an existing PC. Hamilton Safe can supply a complete system including computer, monitor, and color printer if needed.



HAMILTON SAFE

Self-Serve Safe Deposit Access 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

Environment: Operating: 32°F to 113°F (0°C to 45°C)
Relative Humidity: 20% to 80% NC
Non-operating (storage):
14°F to 140°F (-10°C to 60°C)
Relative Humidity: 5% to 85% NC

Verification Time: Less than one second

Memory Retention: Up to 5 years 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, Weigand, Magnetic Stripe,
Bar Code
(5 VDC provided by HandReader)

Card Reader Output: Weigand, 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: There are a variety of monitoring options including events such as: Invalid ID, Time Zone Violation, ID Refused, Try Again, Power Failure

Time Zones: 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)

Options: BB-200 Operational Battery Backup
CR-2 Magnetic Stripe Card Reader
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
WAR-EXT 1 year extended warranty



HAMILTON SAFE®

Manufacturers and providers of the latest in drive-up systems, modular vaults, vault doors, night depositories, physical security containers, alarm systems, safe deposit boxes and video surveillance equipment.

3143 Production Drive • Fairfield, OH 45014
Telephone: 513-874-3733 • Fax: 513-874-3967
Visit our website at: www.hamiltonsafe.com