

HandKey[®]

HAND IDENTITY VERIFIER

Biometric identification is the automatic assessment of a unique body feature or personal action. Biometric systems are superior because they provide a nontransferable means of identifying *people* not just cards or badges. The HandKey[®] uses the uniqueness of three dimensional hand geometry to control access to your valued resources. And it does it better than any other biometric system. Results of independent field tests show that the HandKey has the best overall performance and user acceptance of any biometric device.



Personal ID



Access Control

FAST

Verification time is typically one second.

ACCURATE

Positive identification without rejection.

USER FRIENDLY

Non-invasive measurement. Hand is simply placed on a flat plate in full view of the user.

LOW COST

System cost is competitive with card reader systems.

EASY ENROLLMENT

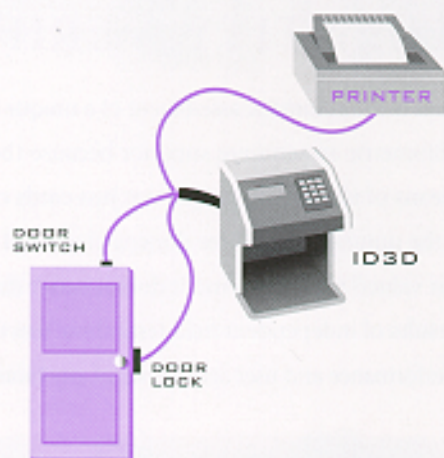
Small 9 byte template means fast enrollment with minimum data storage.

SYSTEM COMPATIBLE

Stand-alone or systems use. Emulates card readers for easy integration into card systems.

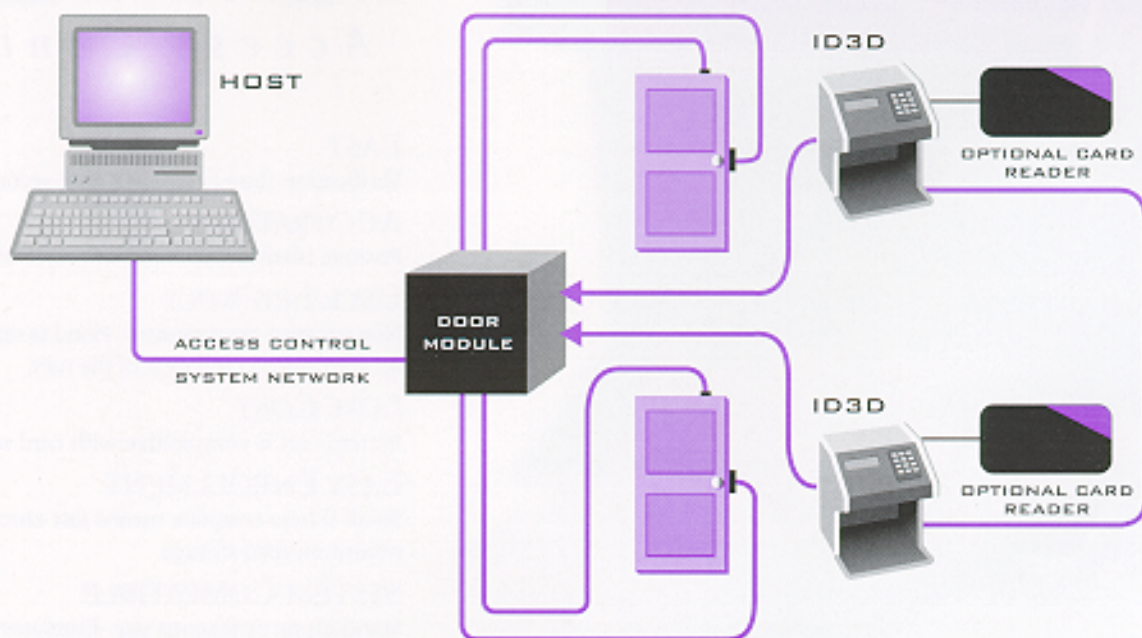
STAND-ALONE SYSTEM

The HandKey can operate as a complete stand-alone access control station. Door lock operation and alarm monitoring of the door status is provided. An external alarm circuit is included for operating an audio or visual alarm. Up to 120 HandKeys can be networked together using HandNet Plus™ software to accommodate larger applications.



THIRD PARTY SYSTEM INTERFACE

The HandKey can easily be integrated into new or existing third party access control systems using its card reader emulation output. All Weigand, proximity and mag stripe formats can be accommodated. No modifications are needed to the third party system. The HandKeys can be interconnected via RS-485 twisted pair for hand data transfer.



HANDKEY SPECIFICATIONS

SIZE:	6.46 in. (16.4 cm.) wide 8.25 in. (21.0 cm.) high 7.20 in. (18.5 cm.) deep
WEIGHT:	8 lbs. (3.6 Kg.)
MOUNTING:	Table top, recessed (WM-200) or surface (WM-201) wall mount kit
POWER:	12-14 VDC max. allowable @ 0.5 Amps min.
VERIFICATION TIME:	Less than 2 seconds, 1 second typical
CAPACITY:	256 users standard, internally expandable to 27,904
MEMORY RETENTION:	5 years with internal lithium battery
I.D. NUMBER:	1-10 digits from keypad or external card reader
TEMPLATE SIZE:	9 bytes
TRANSACTION STORAGE:	3,405 buffered
DURESS CODE:	Single digit, user defined
ALARM MONITORING:	Tamper, door switch, auxiliary input
EXIT REQUEST:	Switch or KP-103 keypad
COMMUNICATIONS:	2 serial ports, RS-232/422/485
CARD READER INPUT:	Weigand, magnetic stripe, barcode or proximity
CARD READER OUTPUT EMULATION:	Weigand or magnetic stripe
PRINTER:	Standard RS-232 serial printer supported
NETWORK CAPACITY:	120 hand scanners with computer as host PC
TIME ZONES:	62 programmable
HOLIDAY SCHEDULES:	User definable