IDentiSMART Hand Geometry Reader
F55-RSI/HKCR
IDenticard brings the reliability and convenience of biometrics to any access control application at an affordable price with our hand geometry scanner. IDenticard’s hand reader interfaces with IDentiPASS — our premier access security system — making biometric identification a cost-effective, reliable and highly accurate verification method.

As a non-transferable means of identification, hand geometry verifies you are physically the person you claim to be. With hand geometry, you verify people, not a card or key PIN that can be lost, forgotten or stolen. In less than one second, IDenticard’s hand reader compares more than 31,000 points to record more than 90 separate hand measurements — including length, width, thickness, and surface area — with a previously stored template of the user’s hand. Our hand reader measures the hand’s geometry rather than fine skin patterns. When connected to IDentiPASS, this reader associates the hand read to an individual’s card number.

The IDenticard Hand Reader 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.

- Biometric template can be stored on MIFARE card for verification at reader
- Template is written to chip using MIFARE reader that is connected to the Hand Geometry reader (not included)

Fingerprint and Smart Card Reader
F64140-VSMRT-G
IDenticard’s V-Smart Reader is a dual factor solution that combines a fingerprint and smart card reader for access control. It uses standard contactless smart card technology and allows for Wiegand communication formats up to 64 bits. Once reserved for high-security applications, the protection and convenience of biometric technology is literally at your fingertips with IDenticard’s biometric fingerprint reader. Small, reasonably priced and easily adapted to many purposes, this two-in-one solution combines a biometric — something you are — with an ID card — something you have. This blend gives you the peace of mind of identifying the person, not just the card.

There’s no need to wire additionally for managing biometric templates with our fingerprint reader, because the templates are stored on the ID card. In addition to cards with magnetic stripes or bar codes, our fingerprint reader accommodates IDentiSMART — our patented laminated contactless smart card that uses the MIFARE architecture platform. Our reader’s advanced fingerprint recognition system is accurate even when presented with scarred, dirty or wet fingers.

- Using enrollment software, the fingerprint template can be stored on the MIFARE card for verification at the reader
- Template is written to chip using fingerprint reader connected to the PC via a serial cable
- The card number is programmed onto the MIFARE chip via the enrollment software
Smart Card / Biometric Readers

Contactless MIFARE SN Reader
M60-MIFARESER
IDentiSMART’s contactless MIFARE reader uses programmable smart card technology. The reader’s buried LEDs and buzzer allow it to be mounted indoors and outdoors. It is suitable for mullion mounting and can be mounted on any surface without degradation in reader performance.

Electronics are potted in the housing, and the space for the terminal block can additionally be filled with silicone after wiring to provide a weather-resistant connection. The read range typically is 0.8 inch (2 cm) to 2 inches (5 cm).

- Reads the unique MIFARE serial number from a MIFARE card or tag
- The serial number is entered into IDentiPASS as the card number
- Read-only capability

Contactless MIFARE Reader
M60-SMRTRDRA
M60-SMRTRDRW
Our contactless MIFARE reader supports both ABA and Wiegand formats. It can hold one key (A or B) and one read location for transponder-identification and features a flexible transponder-code length. The reader’s indicators include a yellow LED lamp and buzzer for successful reading action and a red LED lamp and green LED lamp for logistic matters (e.g. red: no access; green: access allowed).

The reading distance range is 0 - 1” with an operating frequency of 13.56mhz and a data-transport transmitting speed of 106kBd.

- MIFARE card and reader need personalized by IDenticard
- Personalization includes programming a card number on the MIFARE chip
- Read-Write capability