



Access control cards



The ideal access card

Premium technology cards optimized for easy printing, seamless integration and rapid deployment

Designed for security

UltraSecure cards are a high quality, reliable alternative for access control applications. These technology credentials are optimized for desktop printing and allow organizations to quickly increase the level of security in both physical and logical access control systems.

Works with existing systems

Every card seamlessly integrates with your existing system without the need to replace readers, panels or software. Choose from Wiegand or SMA Proximity, MIFARE, UHF, contact-chip (ICC) and dual-technology cards, each with an secure read/write microprocessor.

Reliable and durable

Available with both PVC and durable PET composite construction, UltraSecure cards are built to last. PET composite is stronger than pure PVC so it resists warping, cracking and yellowing over a long life cycle.

Available fast

In a security operation, lead times are critical. UltraSecure cards can be custom programmed and delivered in most formats within 48 hours. A global network of manufacture and personalization centers ensures that certified resellers are able to deliver cards to meet any deadline.

Cost effective

All credentials are manufactured in Visa® and MasterCard® ISO 9001 certified facilities and feature a lifetime warranty including local technical support. UltraSecure cards provide better quality at a lower cost than legacy card suppliers.



Secure access cards

Trusted and secure

UltraSecure cards are designed to compliment and enhance existing security installations.

- Choose from a wide selection of card types, each designed to meet the specifications of your original access control system.
- Easily order blank, initialized or fully programmed credentials with external numbering and custom printing including logos, backgrounds and anti-fraud patterns.
- Desktop Magicard printers encode data and add customized watermarks, lamination or UV printing to credentials at the point of issuance.



UltraSecure card guide

Standard security cards

Wiegand Proximity

The reliability of a clamshell in an ISO form factor. Every standard Wiegand Proximity card contains an advanced data chip for seamless integration with existing proximity access systems from standard 26-bit to custom 40-bit formats including HID ISOProx®, HID Corporate 1000®, HID Indala®, Bosch, GE®, Honeywell® and Schlage®.

The high-tech chipset in UltraSecure allows for over 137 billion unique codes, ensuring your system remains unique, scalable and secure.



ENTERPRISE

Medium security cards

SMA Proximity

Upgrade any proximity system to take advantage of encrypted communication protocols without replacing expensive control panels or software. SMA (secure, mutually authenticating) Proximity cards use proprietary encryption to keep access control data secure and prevent sniffing or cloning.

SMA Proximity cards and readers do not use factory set cryptographic keys. Instead, every system requires the owner to setup a proprietary secret key. This means that once an SMA Proximity system is deployed - it is extremely secure.



ENTERPRISE

FACILITIES

MIFARE™ Classic

Low cost, medium-security RFID access control smart card. ISO 14443-3 type A/B communications. Available in 1K and 4K formats.



ENTERPRISE

EDUCATION

TRANSPORT

Higher security cards

MIFARE DESFire™ EV1

High security RFID memory cards with support for 128-bit AES encryption, random ID and virtual card architecture. Available with 2 KB, 4 KB or 8 KB memory, DESFire EV1 cards are backwards compatible with legacy MIFARE systems.



ENTERPRISE

EDUCATION

TRANSPORT

FACILITIES

Contact Chip (Integrated Circuit)

High grade smart cards built to ISO 7810 and ISO 7816 standards for identification and payments. UltraSecure ICC cards include advanced chipsets that support a variety of operating systems including JavaCard™, MULTOS™ and proprietary systems.



GOVERNMENT

FACILITIES

PAYMENTS

Dual technology / dual interface

Custom CPU and MPU ICC cards that combine contact and contactless interfaces and multiple card technologies for efficient data storage and processing. Cards can be manufactured with independent chipsets or a singular, dual-interface CPU.



GOVERNMENT

FACILITIES

Comparative matrix

	Weigand Proximity	SMA Proximity	MIFARE Classic	MIFARE DESFire EV1	ICC Chip/Contactless
Security level					
Physical access	●	●	●	●	●
Logical access	--	--	●	●	●
Multi-application	--	--	●	●	●
Encryption	Hexadecimal	Proprietary	Proprietary	AES & 3DES	AES, 3DES & more
Prox compatible	●	●	--	--	--
Card memory	Up to 40 bits	Up to 1 kb	1 kb	Up to 8 kb	Up to 1 Gb
UltraSecure delivery windows	24 hours*	24 hours*	48 hours*	1 week*	1-2 weeks*
Typical supplier delivery windows	2-3 weeks*	2-3 weeks*	2-3 weeks*	1-2 weeks*	3-4 weeks*
Cost level	\$\$	\$\$	\$	\$\$\$	\$\$\$\$

*custom programmed cards

Delivery and warranty

Superior delivery service

With UltraSecure, there are no minimum order requirements or extended lead times. A global network of manufacture and personalization centers ensure UltraSecure cards can be custom programmed and delivered fast. Certified UltraSecure OnSite dealers locally encode and supply Wiegand Proximity or SMA Proximity cards on demand to quickly fulfill tight deadlines.

The customer comes first

UltraSecure is backed by a commitment to service with free training, an experienced staff of ID security experts and a dedicated network of resellers.

Every UltraSecure product is guaranteed for life. This means free phone and email support for every single card, including worry-free replacement of damaged or defective cards.

Contact Us



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