

A-ISOH-M4-VP
Authenticard ISO PVC MIFARE S70 EV1 4K Card with Optional HiCo Magstripe

Description

The Authenticard Programmable ISO PVC MIFARE S70 EV1 4K Card offers a high-capacity and versatile contactless smart card solution. With its optional HiCo magnetic stripe, durable PVC construction, and compatibility with standard printers and readers, it's an excellent choice for a wide range of applications requiring both contactless and magnetic stripe functionality.

Key Features:

- **MIFARE Classic S70 4K Chip:** Offers 4KB of memory, divided into 40 sectors, ideal for multi-application environments such as access control, time and attendance, and cashless systems.
- **ISO/IEC 7810 ID-1 Format:** Conforms to the standard credit card size (85.6mm x 54mm), ensuring compatibility with most card readers and printers.
- **Robust PVC Construction:** Made from durable PVC for long-lasting performance, commonly used in professional ID and access control cards.
- **MIFARE EV1 Technology:** Incorporates enhanced security, improved read/write speeds, and greater energy efficiency over previous MIFARE Classic versions.
- **4-Byte NUID (Non-Unique Identifier):** Each card includes a 4-byte serial number for system identification - suitable for many access control setups, though not globally unique.
- **Fully Programmable:** Supports custom data encoding and access configuration to suit specific system requirements.
- **Optional HiCo Magnetic Stripe:** Enables dual-technology functionality - works with both contactless MIFARE systems and magnetic stripe readers. HiCo stripes provide increased resistance to magnetic interference.
- **Printable Surface:** Designed for use with most direct-to-card printers, allowing easy customisation with logos, photos, and user details.

Available with magstripe (A-ISOH-M4)



Product Specifications

Weight	6.8 kg
Brand	Authenticard
Colours	White
Construction	PVC
Frequency	125 kHz (RFID)
Operating-temperature	-25°C to 50°C
Protection-rating	IP68
Form-factor	Cards, Cards with Magstripe
Reader-and-card-technology	MIFARE
Programming	Custom