



HIT IM20

E-KTP READER

Efficient ID Card Fingerprint Reader



HIT IM20 is a high-performance identity verification device based on identity information which base information, such as fingerprint template, signature picture, facial photo. The device combines **RFID** identity reading technology and fingerprint identification technology, with accurate reading, strong anti-interference ability, and fast identification.

HIT IM20 can provide a variety of options for reading content, and the fingerprint reader as received **FBI Personal Identity Verification (PIV)** certification. It has stable communication and easy integration, and is widely used in office buildings, construction sites, campuses, factories, supermarkets, residential areas, and other areas of ID card reading and verification scenarios.

Features

- The USB 2.0 interface has stable communication and unified integration
- Fingerprint collection passed PIV certification
- Stable and fast card reading
- Reading content provides a variety of options
- Provide multiple operating system SDK
- The new tamper-proof mechanism and unique identity protocol ensure data security

Specifications

Model Name	HIT IM20
Card Reading Distance	0-3 cm
Power Supply Specification	USB 5V / 350mA
Communication Method	USB 2.0
Contactless Card Reading Protocol	ISO / IEC 7816, T=0, T=1
Non-Contact Card Reading Protocol	ISO / IEC 14443, 13.56MHz (fc)
Fingerprint Image Resolution	500 dpi
Fingerprint Image Size	300 * 400 pixels
Operating Environment	-20 °C ~ +50 °C; 90% r.h.
Support OS	Windows 7 or above, Linux, Android 5.1.1 and above

Dimensions (mm)

