

Access, Secure & Effortless with **FingerTec Cards**



FingerTec is a renowned brand for biometric and card solutions and some terminals come with card verification function. Each terminal can support only one type of card technology at one time. There are a total of 3 card technologies supported by FingerTec terminals, which are RFID, HID and MiFare. The cards are applicable for applications such as access control system, time and attendance, employee ID card, ticketing, visitor management, and etc.



RFID Card



RFID Tag



HID Card







MiFare Card

BENEFITS

- **Proven Technology:** The contactless technology has been commonly used and reliable in various environment conditions.
- **Convenient:** All cards are thin and compact, suitable to carry as photo badge ID and fit in wallet or purse for everyday use.
- **Compliance:** The cards comply with standard ISO/IEC 7816, 14443-A and HID 1326 to support most RFID/Mifare/HID readers like FingerTec terminals.
- **Durable and Long Life:** Robust and can be used for years without having to replace.
- **Card Personalization:** Photo printing is applicable on single card for individual identification.



TECHNICAL SPECIFICATIONS

MODEL	 RFID Card	 RFID Tag	 HID compatible (ProxCard® II Card)	 MiFare
DIMENSION (mm)	54x0.82x85 (mm)	40X32 (mm)	54x0.82x85 (mm)	54x0.82x85 (mm)
COMPATIBLE STANDARD	ISO 7816		Base Part No. HID 1326	ISO 14443-A
OPERATING RESONANCE FREQUENCY	125 kHz	125 kHz	125 kHz	13.56 Mhz
STANDARD BITS	64-bit Read Only		26-bit Read Only	N/A
CARD CAPACITY	No Storage Available	No Storage Available	No Storage Available	1k bytes EEPROM, organized in 16 sectors with 4 blocks of 16 bytes each
SENSING DISTANCE (mm)	40 ~ 80 mm	40 ~ 80 mm	30 ~ 50 mm	30 ~ 50 mm
SURFACE PRINTABLE	Yes	No	Yes	Yes
MATERIAL	PVC Overlay	ABS	PVC Overlay	PVC Overlay
OPERATING TEMPERATURE	-50 to 160 F (-45 to 70C)			
WEIGHT (100 PCS)	660 gm	480 gm	920 gm	600 gm
TIME ATTENDANCE	RFID Option (Default)		HID Option (Customize)	MiFare Option (Customize)
• Card System				
Timeline 100	✓		✓	✓
• Biometric & Card System				
TA100C-R	✓		✓	✓
TA200 Plus	✓		✓	✓
TA300R	✓		✓	✓
TA500R	✓		✗	✓
• Face Recognition & Card System				
Face ID 4	✓		✗	✓
DOOR ACCESS & TIME ATTENDANCE	RFID Option (Default)		HID Option (Customize)	MiFare Option (Customize)
• Card System				
Kadex	✓		✓	✓
m-Kadex	✓		✓	✓
i-Kadex (slave)	✓		✗	✓
k-Kadex (slave)	✓		✗	✓
s-Kadex	✓		✗	✓
• Biometric & Card System				
H3i	✓		✗	✓
R2	✓		✓	✓
R3	✓		✗	✓
R2c (slave)	✓		✗	✓
H2i	✓		✓	✓
Q2i	✓		✓	✓
• Face Recognition & Card System				
Face ID 2	✓		✓	✓
Face ID 3	✓		✓	✓
Face ID 4d	✓		✗	✓

NOTE: Specifications are subject to change. Check <http://product.fingertec.com> for latest product information.

Authorized Reseller:

FINGERTEC

www.fingertec.com

© 2016 Timetec Computing Sdn Bhd. All rights reserved.

082016