

T5 PRO BIO-METRIC READER

DUAL FINGERPRINT & RFID CARD READER

PRODUCT OVERVIEW

The T5 Pro Bio-metric is an innovative fingerprint card access controller which fully integrates fingerprint and RFID technology.

its compact design makes it suitable for installation on rack door frames. Using standard Wiegand output it connects seamlessly with access controllers to provide both RFID or Biometric control of electronic locks, it can easily update existing card readers for higher security that biometrics provides.

Features & Benefits

- The T5 Pro's small size and compact design allows it to be easily installed on door frames.
- Fully sealed, waterproof and dustproof fingerprint sensor. BioNano core fingerprint algorithm.
- Steady 2011 version algorithm platform for T&A and access control, high performance and reliability.
- Easy user enrolment via Master Card on the unit or via the computer based management software.
- Identification methods: fingerprint, card, fingerprint + card.
- RFID, Mifare card module. Compatible with industrial standard.
- Fingerprint Storage Capacity: 5000.
- Communicate with computer via TCP/IP and RS485, Mini USB port.
- Direct lock control and door open sensor as a standalone access controller.
- Standard Wiegand output to connect with standard access controller.



BioNano is used for identification and has been independently researched and developed. It is suitable for use with both wet and dry fingers and automatically heals the broken lines in fingerprint images and extraction of features in worn fingerprints. The fingerprint template auto updates.

Specifications

Item	Description
Processor	TI Stellaris® 32-Bit High Speed CPU
Optical Sensor	AFOS Optical Sensor
Auto Sensor Wake Up Mode	Yes
Scan Area	22mm x 18mm
Resolution	500 DPI
Fingerprint Capacity	5000
Log Capacity	50000
Identification Mode	FP, Card, FP+Card
Identification Time	<0.5s
FRR	0.001%
FAR	0.00001%
Communication Interface	RS485, USB Plug & Play, TCP/IP
Card Reader Module	Standard EM RFID, Optional Mifare Card
Relay	1 Relay
Certificate	FCC, CE, ROHS
Wiegand	Wiegand26 Output
Door Open Sensor	Yes
Size(LxWxH)	145mm x 55mm x 37mm



T5 Pro installed on a 6U Secure Box with iAccess Rack Access Controller

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