

# T5

Fingerprint & RFID Reader

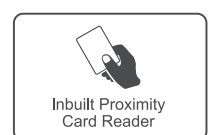
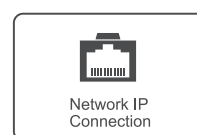


## Exquisite Access Control Solution

T5 is an innovative fingerprint card access reader which fully integrates fingerprint and RFID technology. The very compact design makes it suitable for installation on door frame. T5 has standard Wiegand output to connect seamlessly with access controllers. T5 can easily update the existing card readers for higher security level of fingerprint and card.



Fast fingerprint scan  
in less than 0.5 second



## ⊕ Feature

- Small in size and compact in design. Can be installed on doorframe
- New generation fully sealed, waterproof and dustproof fingerprint sensor.
- BioNano core fingerprint algorithm for T&A and access control, high performance and reliability
- Easy user enrollment on the unit via Master Card or in the management software
- Identification method: fingerprint, card, fingerprint + card
- Compatible with industrial standard RFID , Mifare or HID card module.
- Fingerprint Storage Capacity: 1000
- Communicate with computer via TCP/IP, RS485 and Mini USB port
- Standard Wiegand26 output to connect with standard access controller
- Optional water cover for outdoor solution

## ⊕ Parameter

| Item                    | Description                            |
|-------------------------|--|
| Processor               | T1 Stellaris® 32-Bit High Speed CPU    |
| Algorithm               | BioNANO V10                            |
| Sensor                  | AFOS300 Optical Sensor                 |
| Sensor Wake Up Mode     | Infrared Auto Wakeup Sensor            |
| Scan Area               | 22mm*18mm                              |
| Resolution              | 500 DPI                                |
| Fingerprint Capacity    | 1000                                   |
| Log Capacity            | 50000                                  |
| Identification Mode     | FP,Card,FP+Card,                       |
| Identification Time     | <0.5                                   |
| FRR                     | 0.001%                                 |
| FAR                     | 0.00001%                               |
| Communication Interface | TCP/IP, USB plug & play and RS485      |
| Card Reader Module      | Standard EM RFID, Optional Mifare Card |
| Wiegand                 | Wiegand 26 Output                      |
| Door Open Sensor        | Yes                                    |
| Applicable Situation    | less than 1000 users                   |

## ⊕ System Configuration

