Kimaldi

CE FC RoHS COMPLIANT ISO 9001 (2008)

T5 Pro

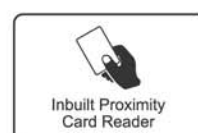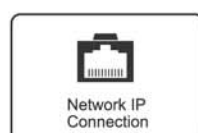## Fingerprint & RFID Access Control

EM‖‖ MiFare

Exquisite
Access Control Solution

T5 Pro 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 Pro has standard Wiegand output to connect seamlessly with access controllers. T5 Pro can easily update the existing card readers for higher security level of fingerprint and card.

USA **BioNANO**®

Core Fingerprint Algorithm

Heal broken fingerprint lines
Intelligent fingerprint template update

Fast fingerprint scan
in less than 0.5 second

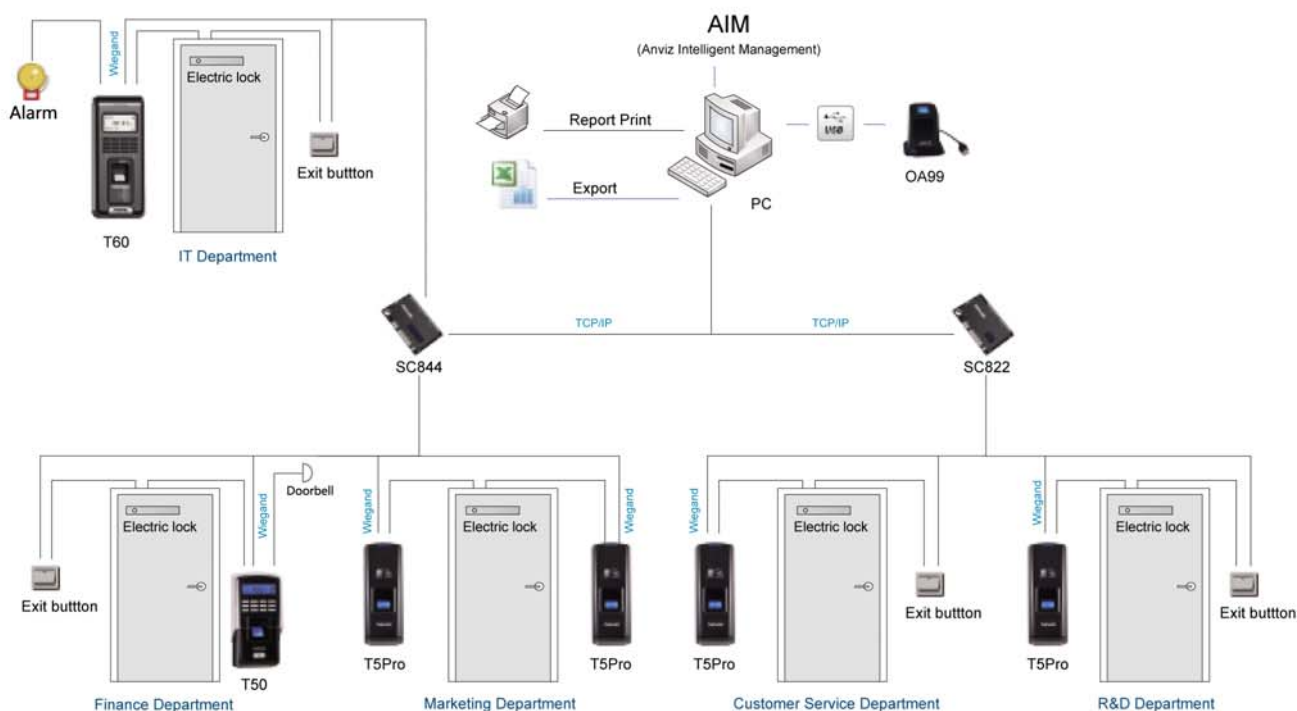| Waterproof Dustproof Scratchproof Fingerprint Sensor | 1,000 Fingerprint Capacity | USB Plug & Play | Network IP Connection | Inbuilt Proximity Card Reader | Powerful Access Control |

⊗ 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

— Direct lock control and door open sesor as a standlone access controller

— Standard Wiegand26 output to connect with standard access controller

— Optional water cover for outdoor solution

⊗ Parameter

Item	Description
Processor	TI 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	RFID Optional Mifare Card
Relay	1Relay
Wiegand	Wiegand 26 Output
Door Open Sensor	Yes
Applicable Situation	less than 1000 users

⊗ System Configuration