



### Ultra Compact

This shows the actual size of EFR-T5;  
88 x 140mm  
(3.48" x 5.67")

## Introducing AccuFACE EFR-T5 Facial Recognition System

Developed based on advanced AI & deep learning technology, AccuFACE EFR-T5 is a compact and all-in-one dual-spectrum facial recognition system. Simply power it with PoE, EFR-T5 can recognize up to 20,000 users in stand-alone operation, and recognize 100,000 users in networked operation.

This advanced facial recognition terminal has all the neat features you need: touch screen, on-screen card reader, access control I/O, PoE, and even Wi-Fi & Bluetooth!



### Key Features

- **Ultra Compact** – size of a smart phone, only 21mm thick when wall mounted
- **Dual Spectrum Recognition** – perform recognition with both Infrared (IR) and visible light; can work under total darkness, and various lighting conditions
- **Liveness Detection** – rejects hacking with photo, video image, and even realistic facial mask
- **Speedy 1:N Recognition** – support up to 100,000 users, and complete recognition within 0.5 sec
- **Flexible Enrollment** – enroll a user live, or enroll with one or multiple pictures
- **Complete SDK and CMS** – API & SDK available; also bundled with a central management software
- **All-in-one Solution** – on-screen card reader, PoE, access controller, and Wi-Fi options available

### Biometric Specifications

Technology	PSP Security's AccuID deep-learning based AI Engine
User capacity	EFR-T5A : 20,000 users (stand-alone) EFR-T5N : 100,000 users (online)
User enrollment	Enroll with one or multiple pictures; Batch enroll for 1000 users each time Enroll with live user snapshots
User verification time	< 0.2 second (offline) < 1 second (online)
False acceptance rate	< 0.1 % (user adjustable)
False rejection rate	< 1 %
User facial learning	Learn user face every time the system is used
User pose tolerance	25 degree for Tilt, Roll & Yaw
User appearance tolerance	High tolerance to eye glasses, beard, cosmetic makeup & different hairstyles
User verification method	Face-Only PIN/Card and Face PIN/Card or Face
Operating light conditions	0 to 30,000 LUX

### System Specifications

Model	<b>AccuFACE EFR-T5 Series</b>
Dimensions & weight	88(W) x 140(H) x 21(D) mm, 220g
Power Supply	DV 12V/ 2.0A Optional IEEE 802.3af PoE support
Cameras	Dual Full-HD cameras
Active Illumination	4 hi-power IR LEDs; white-light LED ring
Display	4" Hi-resolution TFT LCD with capacitive multi-point touch
Alarm	Built-in tamper switch; human voice and buzzer alarm
Digital input/output	2 x Input (door sensor & exit switch) 2 x Output (1 relay; 1 digital output)
Wiegand interface	1 x Input; 1 x Output
Keypad & card reader	Built-in touch keypad & optional on-screen MiFARE/HID card reader
Network	Gigabit Ethernet; Optional Wi-Fi IEEE 802.11 a/g and Bluetooth 4.0
Operating temperature	0 to 50C (32-122F)
Regulatory compliance	FCC, CE, ROHS