



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.

This advanced facial recognition terminal has all the neat features you need in the application, including touch screen, on-screen card reader, access control I/O, and even Power over Ethernet!



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 20,000 users, and complete recognition within 0.2 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
- **Secure in Design** – event logs and biometric templates are encrypted and password protected
- **All-in-one Solution** – built-in PoE, access controller, and on-screen card reader

Biometric Specifications

Technology	PSP Security's AccuID deep-learning based AI Engine
User capacity	EFR-T5L : 3,000 users EFR-T5A : 20,000 users
User enrollment	Enroll with color pictures; Batch enroll for 20,000 users each time; Enroll with live user snapshots
User verification time	< 0.2 second
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	AccuFACE EFR-T5 Series
Dimensions & weight	88(W) x 140(H) x 21(D) mm, 220g
Power Supply	DV 12V/ 2.0A Built-in 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; voice instructions and buzzer alarm
Digital input/output	2 x Input (1 exit switch, 1 multi-function) 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
Operating temperature	0 to 50C (32-122F)
Regulatory compliance	FCC, CE, ROHS