



Human Skin: 92.01%  
Silicon Mask: 19.26%  
Color Photo: 5.09%  
Confidence: 99.95%

***We know this is the  
"REAL YOU"  
than any others***

AccuFACE® EFR-T3 – a brand new series of professional facial recognition system for your high-security applications

EFR-T3 has advanced and innovative features that address the what you care the most – recognition accuracy, user height difference, compatibility, image log capacity, and ability to learn user face. More importantly, with IdenFace3™ and RealFX™ technology, EFR-T3 is the only facial system that you can trust to prevent 3D realistic mask and color/Infrared image hacking!



# AccuFACE® EFR-T3 Series



## DUAL-CAM, FAST & ACCURATE

HD cameras at both visible & infrared spectrums. Authenticate user in 1 sec with 99.99% accuracy



## LIVENESS DETECTION

RealFX™ technology to reject hacking with photo, video image, and even realistic facial mask



## SUPERB CAPACITY

store up to 100,000 users and 50,000+ log images. Perfect for large scale deployment



## ENHANCED API DESIGN

Encrypted and firewall protected API, transfer user & system data in lightning speed



## GREAT USER EXPERIENCE

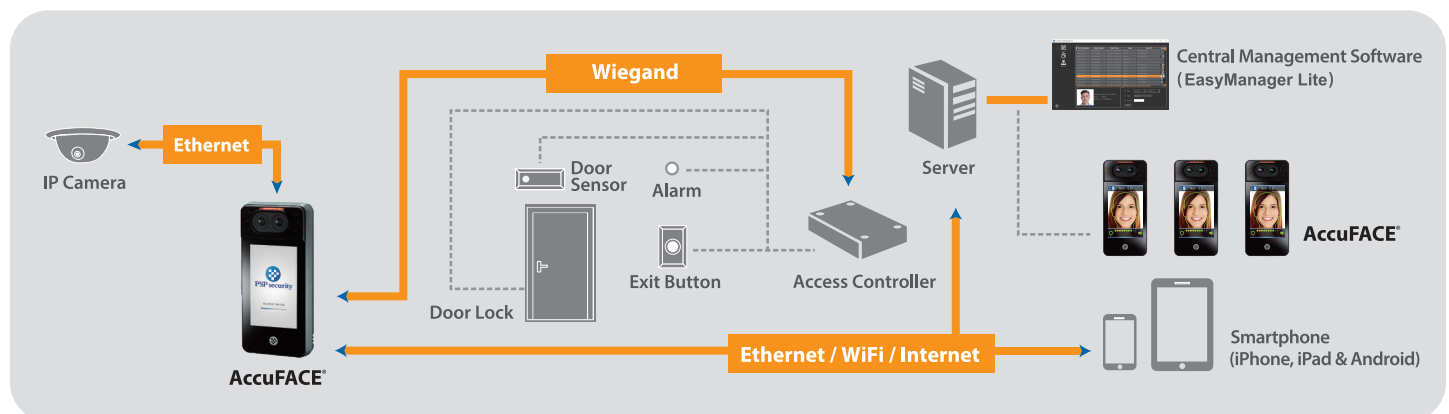
5" high resolution capacitive touch panel with interactive voice instruction. Minimal user training required



## SPEEDY CONNECTIVITY

Built-in Gigabit Ethernet, optional Wi-Fi and Bluetooth

## Application Diagram



## System Specifications

<b>Model</b>	EFR-T3 Series
<b>Dimensions &amp; weight</b>	97(W) x 208(H) x 34(D) mm, 650g
<b>Power Supply</b>	DC 12V/1.5A
<b>Cameras</b>	Dual Full-HD (2M-pixel x 2) cameras
<b>Display</b>	5" Hi-resolution TFT LCD with capacitive touch
<b>Alarm</b>	Built-in tamper switch; human voice and buzzer alarm
<b>Digital input/output</b>	2 x Input (for door sensor, exit switch), 2 x Output (for relay, alarm)
<b>Wiegand interface</b>	1 x Input, 1 x Output
<b>Keypad &amp; card reader</b>	Built-in touch keypad, Optional card reader (MIFARE or EM)
<b>Network</b>	Gigabit Ethernet, Optional Wi-Fi IEEE 802.11 a/g, Bluetooth 4.0
<b>Device Communication</b>	RS-232 or RS-485
<b>Wiegand support</b>	Wiegand 26/34 bits, custom Wiegand format up to 64bits
<b>Operating temperature</b>	0 to 50C (32-122F)
<b>Regulatory compliance</b>	FCC, CE, ROHS

## Technology Specifications

<b>Technology</b>	PSP Security's IdenFace3™ Near Infrared Facial Recognition and RealFX™ Liveness Detection Technology
<b>User capacity in 1:N identification mode</b>	Up to 600
<b>User capacity in 1:1 verification mode</b>	EFR-T3L: 300 EFR-T3A: 3,000 EFR-T3B: 30,000 EFR-T3C: 100,000
<b>User enrollment time</b>	< 15 seconds
<b>User verification time</b>	< 1 seconds
<b>False acceptance rate</b>	< 0.01% (99.99% accuracy)
<b>False rejection rate</b>	< 0.5%
<b>User facial learning</b>	Learn user face every time the system is used
<b>User pose tolerance</b>	15 degree for Tilt, Roll & Yaw
<b>User appearance tolerance</b>	High tolerance to glasses, beard, cosmetic makeup & different hairstyles
<b>User verification method</b>	Facial, Card/PIN & facial, Card/PIN or facial, Card/PIN & photo
<b>Operating light conditions</b>	0 to 8000 LUX

This document contains preliminary information and is subject to change without notice.