ZKTeco

EFace10

**Linux-Based Hybrid Biometric
Time & Attendance and Access Control Terminal
with Visible Light Facial Recognition**

Proactive Facial Recognition	New Height of Anti-Spoofing	Speedy Recognition	+/- 30 Wide Pose Angle Acceptance	Touchless for Better Hygiene

Compatible with

ZKTime.Net 4.0

EFace10 is a touchless multi-biometric identification terminal featuring ZKTeco's innovative Visible Light Facial Recognition technology.

With the latest algorithm and Visible Light facial recognition technologies, the device will automatically perform recognition for a target in a long distance when it detects a human face in the detection distance to deliver better recognition quality in terms of speed and accuracy than the previous near-infrared facial recognition terminals.

With the applied Deep Learning algorithm, the pose angle tolerance and anti-spoofing ability against the dynamic environment and various spoofing attacks have been greatly enhanced.
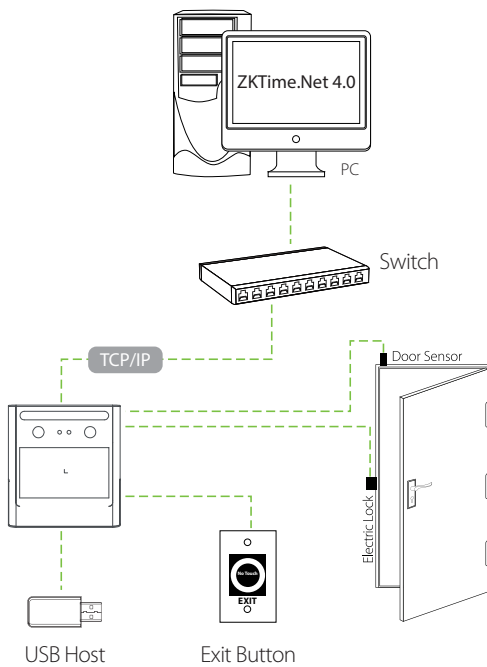
Features

- Visible Light facial recognition

- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack

- Multiple verification methods: Face / Password / Card (optional)

- Card modules (optional): 125KHz ID Card (EM) / 13.56MHz IC Card

- Backup rechargeable battery (optional): offers at least 2 hours of power on a full charge, and it takes 4 hours to recharge

Specifications

Display	4.3-inch Touch Screen
Face Capacity	500
User Capacity	1,000
Card Capacity	1,000 (Optional)
Transactions	150,000
Communication	TCP/IP, Wi-Fi (Optional), USB Host
Standard Functions	ADMS, Work Code, DST, Self-service Query, Automatic Status Switch, T9 Input, Camera, 9-digit User ID, Multiple Verification Methods, Bell Scheduling
Hardware	1GHz Dual-Core CPU, 256MB RAM / 256MB ROM, 1MP Binocular Camera
Operation System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button
Optional Functions	125KHz ID Card (EM) / 13.56MHz IC Card, Battery Backup, Cable Box for Battery Installation and Storage
Biometrics Algorithms	ZKFace V3.8
Facial Recognition Speed	≤1s
Power Supply	12V 1.5A
Working Humidity	20% to 80%
Working Temperature	0℃ to 45℃
Dimensions (W*H*D)	130 * 119 * 28 (mm) / 130 * 119 * 55 (mm)
Supported Software	ZKTime.Net 4.0

Configuration

Dimensions (mm)