SpeedFace-V5L-RFID
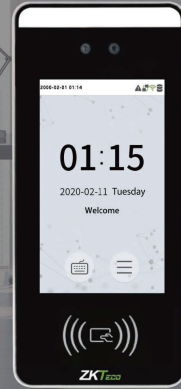
Linux-Based Access control
and Time & Attendance Terminal
with Visible Light Facial Recognition
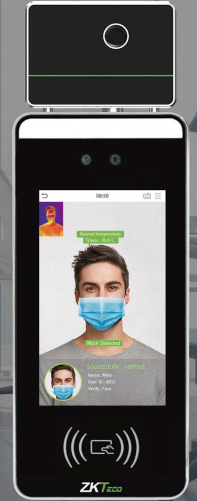
Proactive Facial Recognition	New Height of Anti-Spoofing	Speedy Recognition	+/-30 Wide Pose Angle Acceptance	Touchless for Better Hygiene	Face	Card	Palm

Compatible with
ZK Bio Access

Speedface V5L-RFID   Speedface V5L-RFID[TD]   Speedface V5L-RFID[TI]

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 / Palm / Card / Password
• Available card modules: 125kHz ID card (EM) / 13.56MHz IC card (MF)
• Supplement light with adjustable brightness
• 6,000 face templates capacity
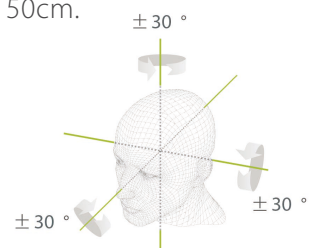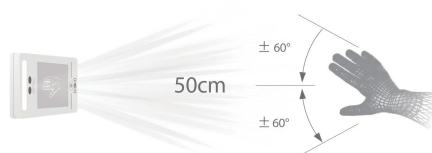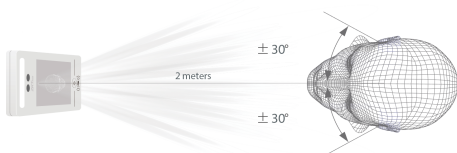
Optional Value-added Functions

• Mask detection
• Body temperature detection
• Visual Intercom
• Dynamic QR Code
• DBS

• Temperature Measurement Distance: 30 ~ 50cm (1~ 1.64ft)
• Temperature Measurement Accuracy: ±0.3℃
• Temperature Measurement Range: 34 ~ 45℃

* Facial verification for masked individuals will increase FAR. Palm verification for masked individuals is
  recommended. Temperature measurement data is for reference only, not for medical use

2 meters of recognition distance and extra wide angle recognition

The recognition distance has been greatly extended to 2 meters, which significantly improves the maximum
traffic rate. While most of the algorithms only support ±15° of detectable face angle, SpeedFace-V5L-RFID
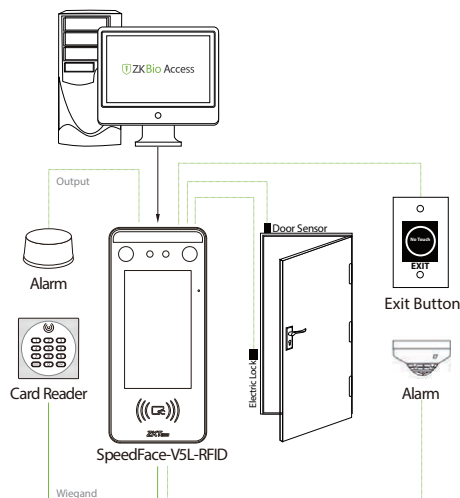doubles the detection angle in terms of head rotation and tilt to ± 30°.

Touchless palm authentication method with a novel hand tracking technique
allowing angle tolerance as wide as ± 60° in the roll axis and a recognition distance of 50cm.

Specifications

Display	5-inch Touch Screen
Face Capacity	6,000
Palm Capacity	3,000
Card Capacity	10,000
Transactions	200,000
Operation System	Linux
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9 digit user ID, Acess Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verification Methods
RF Option	125-1 kHz EM&13.56 MHz MIFARE&DESFIRE EV1/EV2 ; 125-2 kHz EM&13.56 MHz MIFARE&DESFIRE EV1/EV2&HID Prox&HID iCLASS
RF Read Range	≥20mm (RF read range will vary depending on the installation environment)
Hardware	900MHZ Dual Core CPU Memory 1G RAM / 8G ROM 2MP WDR Low Light Camera Adjustable Light Brightness LED
Communication	TCP/IP, WIFI(Optional), Wiegand input/output, RS485
Access Control Interface	3rd-party Electric Lock, Door Sensor, Exit Button, Alarm Output, Auxiliary Input
Optional Functions	Mask Detection, Visual Intercom, Dynamic QR Code, Body Temperature Detection
Facial Recognition Speed	≤1s
Power Supply	12V 3A
Working Humidity	%10 to %90
Working Temperature	°10-C to °45C
Dimensions (W*H*D)	91.93*202.93*21.5mm
Supported Software	ZKBioAccess

Configuration

Accessories

RS485 Fingerprint Reader

RFID Reader

Exit Button

Electric Lock

Sensor

Alarm

Dimensions (mm)

ZKTECO CO.,LTD. www.zkteco.com E-mail: sales@zkteco.com CE FC