

ZKTECO SpeedFace V5L



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: $\pm 0.3^{\circ}\text{C}$
- Temperature Measurement Range: 34 ~ 45°C

* 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

TUNISIE

Sfax-Siège: Av. de la Liberté, Immeuble El Itkan 3^{ème} étage, B.11, 3027
Showroom: Route Manzel Chaker Km 2,5, Imm. Aziza, Magasin n°1,
3030 ☎ (+216) 74 415 055 📠 (+216) 74 415 044

Sousse: Av. Yasser Arafat, Résidence Chaima, 4^{ème} étage, B 401,
Sahloul, 4054 ☎ (+216) 73 368 115

Tunis: 7, rue du Lac Côme, Imm. Nessima, 1^{er} étage B1 & B2 et 2^{ème} étage
B3, Les Berges du Lac 1, 1053 ☎ (+216) 71 655 261

ALGÉRIE

Alger: Cité 420 logement, Dar El Beida, 16033
☎ (+213) 551 51 02 64

SÉNÉGAL

Dakar: SICAP BAOBAB Villa N°737, à côté du rond-point
Jean-Paul Dias ☎ (+221) 33 856 98 72
☎ (+221) 78 147 82 73 / (+221) 77 348 37 30

MAURITANIE

Nouakchott: Tavrigh-Zeina, Av. Mokhtar
Oulif Daddah ☎ (+222) 49 12 14 94

FRANCE

Paris: 128 Rue de la Boetie, 75008
☎ (+33) 6 17 54 78 03



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 $\pm 15^\circ$ of detectable face angle, SpeedFace-V5L-RFID doubles the detection angle in terms of head rotation and tilt to $\pm 30^\circ$.

Touchless palm authentication method with a novel hand tracking technique allowing angle tolerance as wide as $\pm 60^\circ$ 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, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verification Methods
RF Option	1-125 kHz EM&13.56 MHz MIFARE&DESFIRE EV1/EV2 ; 2-125 kHz EM&13.56 MHz MIFARE&DESFIRE EV1/EV2&HID Prox&HID iCLASS
RF Read Range	≥ 20 mm (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	≤ 1 s
Biometrics Algorithms	ZKFace VX5.8 / ZKPlam VX12.0
Power Supply	12V 3A

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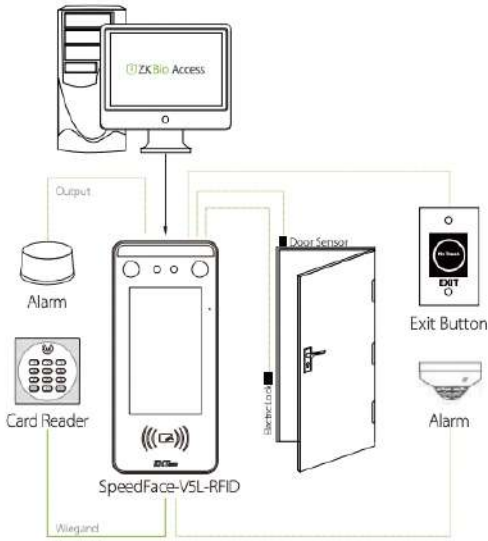
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Working Humidity	10% to 90%
Working Temperature	-10°C to 45°C
Dimensions (W*H*D)	91.93*202.93*21.5mm
Supported Software	ZKBioAccess

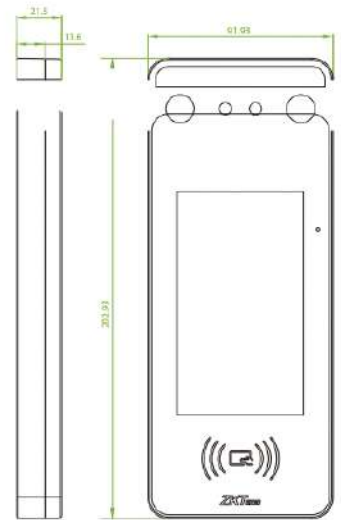
Configuration



Accessories



Dimensions (mm)



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