

# SpeedFace V5L

## Specification:

### Model

SpeedFace-V5L; SpeedFace-V5L[TD]; SpeedFace-V5L[TI]

### Display

5" @ ISP Color LCD Screen (720\*1280)

### Camera

WDR Low Light Camera @ 2MP

### Operation System

Linux

### Hardware

CPU: 1.GHz Dual Core

RAM: 1GB; ROM: 8GB

Supplement Light: Yes

Virtual Keypad: 12 Keys

Fingerprint Sensor: Z-ID

### Authentication Method

SpeedFace-V5L: Face / Fingerprint / Palm (Customized) / Card / Password

(Virtual Keypad)

SpeedFace-V5L[TD]: Face / Fingerprint / Palm (Customized) / Card / Password

(Virtual Keypad)

SpeedFace-V5L[TI]: Face / Fingerprint / Palm (Customized) / Card / Password (Virtual Keypad)

### **Fingerprint Template Capacity**

6,000 (1:N) (Standard) / 10,000 (1:N) (Optional) / 6,000 (1:1)

### **Face Template Capacity**

6,000 (1:N) (Standard) / 10,000 (1:N) (Optional) / 6,000 (1:1)

### **Palm Template Capacity**

【Customized】 3,000 (1:N) (Standard) / 3,000 (1:1)

### **Card Capacity**

10,000 (1:N) (Optional) / 10,000 (1:1)

### **Transaction Capacity**

200,000 (1:N) (Optional for Capacity Expansion)

### **Biometric Verification Speed**

less than 0.3 sec (Fingerprint)

less than 1 sec (Facial Recognition)

less than 0.35 Sec (Palm)

### **Touchless Biometric Recognition Distance**

1cm to 100cm (Facial Recognition)

Up to 50cm(Palm)

## False Acceptance Rate (FAR) %

FAR  $\leq$  0.01% ( Visible Light Facial Recognition)

FAR  $\leq$  0.0001% ( Fingerprint ; ZKFingerprint V10.0)

FAR  $\leq$  0.05% (ZKPalm V12.0)

## False Rejection Rate (FRR) %

FRR  $\leq$  0.02% ( Visible Light Facial Recognition)

FRR  $\leq$  0.01% ( Fingerprint : ZKFingerprint V10.0)

FRR  $\leq$  1.8% ( ZKPalm V12.0)

## Biometric Algorithm

ZKFace 3.9

ArmaturaPalm (Customized)

ZKFingerprint V10.0

## Card Type

ID Card@125 kHz (Optional)

IC [Card@13.56](#) MHz (Optional)

CEPAS(Optional)

## QR Code

Dynamic or Static QR codes on the ZKBio CVSecurity mobile application. QR code, PDF417, Data Matrix, MicroPDF417 and Aztec scanning in third-party development projects (Support QR500 / 600 Series).

## Communication

TCP/IP\*1

Wiegand (Input & Output)\*1

RS485: ZKTeco RS485\*1\*

Aux Inputs \*1, Aux Outputs \*1, Electric Lock\*1, Door Sensor\*1, Exit Button\*1, Alarm\*1,  
Doorbell\*1

## **Standard Functions**

ADMS, T9 Input, DST, 14-digit User ID, Access Levels, Groups, Holidays, Anti-passback,  
Record Query, Tamper Switch Alarm, Multiple Verification Methods

## **Power Supply**

DC 12V 3A

## **Operating Temperature**

-10°C ~ 45°C (14°F ~ 113°F)

## **Operating Humidity**

10% to 90% RH (Non-condensing)

## **Dimensions**

91.93mm \* 202.93mm \* 21.5mm (L\*W\*H)

## **Gross Weight**

1.3 Kg

## **Net Weight**

0.6 Kg

## **Supported Software**

Software: ZKBio CVAccess

Mobile App: ZKBio Zlink / ZSmart

Cloud Service: ZKBio Zlink

## **Installation**

Wall-mount (Compatible with Asian Gang-box / Single Gang-Box)

## **Certifications**

ISO14001, ISO9001, CE, FCC