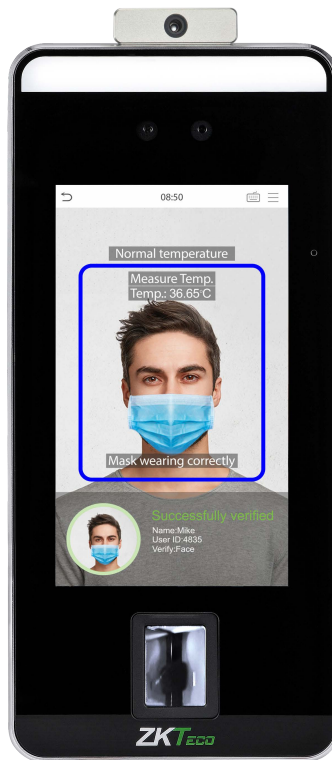


SpeedFace V5L TD

Facial Recognition Terminal with Temperature Detection



Overview:

SpeedFace-V5L TD Visible Light Facial Recognition Terminal, using intelligent engineering facial recognition algorithms and the latest computer vision technology. It supports both facial and palm verification with large capacity and speedy recognition, as well as improves security performance in all aspects.

The SpeedFace-V5L TD adopts touchless recognition technology and new functions namely skin temperature detection and masked individual identification which eliminates hygiene concerns effectively.

It is also equipped with ultimate anti-spoofing algorithm for facial recognition against almost all types of fake photos and videos attack. Importantly, the 3-in-1 palm recognition (Palm Shape, Palm Print and Palm Vein) is performed in 0.35 sec per hand; the palm data acquired will be compared with a maximum of 3,000 palm templates.



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SpeedFace-V5L-TD Key Features:

✓ 5-inch Touch Screen

Simple to use touch screen with Custom Screen Saving options

✓ Touchless Biometric Authentication

Better hygiene with touchless biometric authentication, skin temperature detection and masked individual identification

✓ Anti-spoofing algorithm

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

✓ Multi Verification Methods

Face / Palm / Password / Mask wearing / Temperature Detection

✓ Compatible with ACT Enterprise/ ACT365

The SpeedFace V5L TD is compatible with ACT Enterprise and ACT365 via Wiegand interface. Custom Card Formats are required (see right)

✓ Support for Multiple Users

The SpeedFace V5L TD has the capacity to enroll 6000 facial templates with up to 3000 palm templates

***Facial verification for masked individuals will reduce recognition speeds and facial recognition accuracy. Palm verification for masked individuals is recommended.**

Temperature measurement data is for reference only, not for medical use.



Additional Information :

Enrollment Requirement

- For use with ACT Enterprise/ ACT365 Custom Card Format is required using 34 bit Wiegand output
- Enrollment Directly on the Speedface V5L TD Terminal

ACT Enterprise Custom Card Format Required

- Overall Card Length: 34
- Site Code: 0 to 0
- Card Number : 2 for 32
- Issue Number: 0 to 0
- No Reverse

ACT365 Custom Card Format Required

- Total number of bits: 34
- Card number = 2->33
- No Parity Bits Defined

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Technical Data

Vanderbilt Material Number	N54504-Z156-A100
Power Supply (included)	3A/12V DC
Operating Temperature	-10 ~ 45°C
Operating Environment	Internal only - Surface mounting
Operating Humidity	10 ~ 90%
Gross Weight	0.74 kgs
Dimensions (H x W x D mm)	91.93 x 220 x 22.5mm
Power Consumption	<2,000mA
Communication	Wiegand input/output, TCP/IP, RS485
Wiegand Signal	Input & Output
Event Storage	10,000 (Off by Default)
Transaction Capacity	200,000
Facial Template Capacity	6000 Templates
Palm Template Capacity	3000 Templates
Algorithm Version	ZKFace V5.8 & ZKPalm V12.0
Tamper Alarm	Yes- Back Tamper
Display	5 inch touch screen
Temperature Measurement Distance:	30 ~ 50cm (1~ 1.64ft)
Temperature Measurement Accuracy:	±0.3°C
Skin Temperature Detection Range	34 ~ 45°C
Facial/Palm Recognition Distance:	0.3 - 3 meters
Facial/Palm Recognition Speed:	≤1s
Camera	2MP WDR Low Light Camera



SpeedFace V5L TD

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Ordering Information:

Type	Art. No.	Description	Weight*
SpeedFace V5L TD	N54504-Z156-A100	Speedface V5L TD facial Recognition Reader	0.72kg

Other Available Products

Type	Art. No.	Description	Weight*
ProFace X TD	N54504-Z154-A100	Proface X (TD) Facial Recognition Terminal	0.893kg

*Gross weight of the product inclusive of the weight of its accessories and packaging.

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