

SpeedFace-V5L Series

ZKTeco

Face & Palm Verification and Body Temperature Detection Terminal



SpeedFace-V5L



Face



SpeedFace-V5L[P]



Palm



Face



SpeedFace-V5L[TD]



Palm



Face



Temperature and Mask Detection

Compatible with
ZKBio Access

SpeedFace-V5L Series is a fully upgraded version of the SpeedFace-V5L 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 Series adopts touchless recognition technology and new functions namely temperature detection and masked individual identification which eliminates hygiene concerns effectively. It is also equipped with ultimate antispoofing 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.

The terminal with temperature and mask detection will be a perfect choice to help reduce the spread of germs and help prevent infections straightly at each access point of any premises and public areas such as hospitals, factories, schools, commercial buildings, stations during the recent global public health issue with its fast and accurate body temperature measurement and masked individual identification functions during facial and palm verification.

Features

- Visible Light Facial Recognition
- Better hygiene with touchless biometric authentication, temperature detection and masked individual identification
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Card module with SpeedFace-V5L / SpeedFace-V5L[P]: 12.5 KHz EM card / 13.56MHz IC card (MF)
- Multiple Verification Methods: Face / Palm / Fingerprint / Card / Password

Special Functions

- Mask detection
- Body temperature detection (SpeedFace-V5L[TD] only)
- Temperature Measurement Distance: 30 ~ 50cm (1~ 1.64ft)
- Temperature Measurement Accuracy: +/-0.3°C (+/-32.54°F)
- Temperature Measurement Range: 34 ~ 45°C (93.2 ~ 113°F)

* 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.

