

SpeedFace - V5L Series

Face and Palm Recognition with Body Temperature and Mask Detection



SpeedFace - V5L[P]



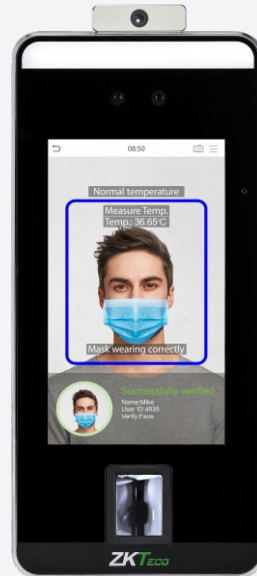
Face



Palm



Mask



SpeedFace - V5L[TD]



Face



Palm



Mask



Temperature

The SpeedFace-V5L Series takes touchless biometrics to the next level by using advanced recognition algorithms and the latest computer vision technology to recognize faces, palms and fingerprints against a large capacity database at high speed.

The SpeedFace-V5L [P] also have the mask detection function built-in and the SpeedFace-V5L [TD] also adds the thermal detection module to that which can read the user's body temperature against a set temperature level.

These products are also equipped with a powerful anti-spoofing ability against almost all types of fake photos and videos attack. The 3-in-1 palm recognition (Palm Shape, Palm Print and Palm Vein) is performed in less than 0.4 seconds and the palm data acquired will be compared with a maximum of 3 000 palm templates.

The SpeedFace-V5L [TD] can also operate in an unsupervised mode when screening for body temperature and face masks. This means that any person accessing an area can go to be screened at these devices first to be verified that you have a mask on and that you are in the prescribed temperature needed to access the area. This all happens without an individual needed to be pre-enrolled on the system so no recognition needed. This feature is perfect for public access areas like corporate buildings, schools, shopping centers, hospitals or any public area where temperature and mask screening need to be done first. This feature can also be used in conjunction with any access control barrier like a turnstile, flap barrier, speed stile etc.

Cost Effective, Touchless & Multi-Biometrics



Proactive Facial
Recognition



New Height of
Anti-Spoofing



Speedy
Recognition



Touchless for
Better Hygiene

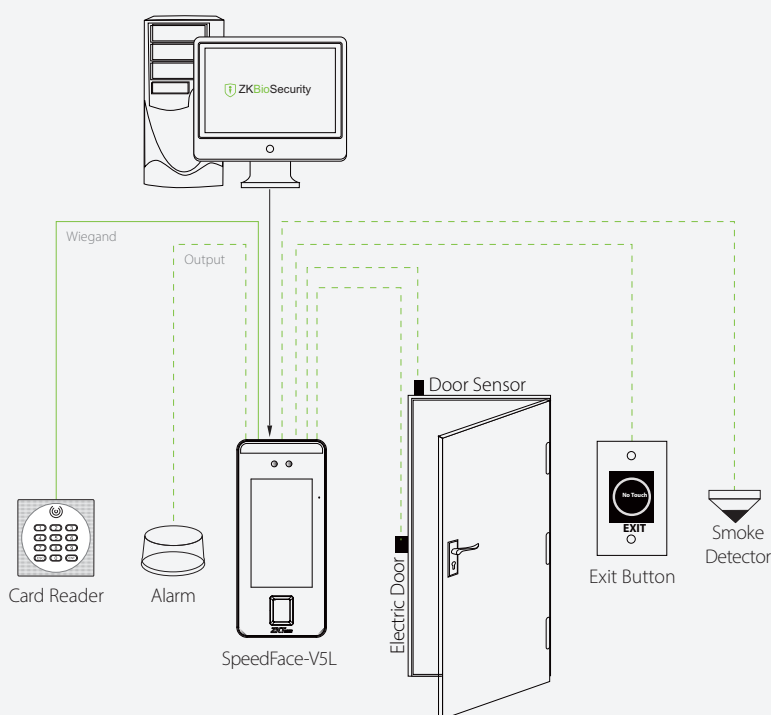


Wide Pose Angle
Acceptance

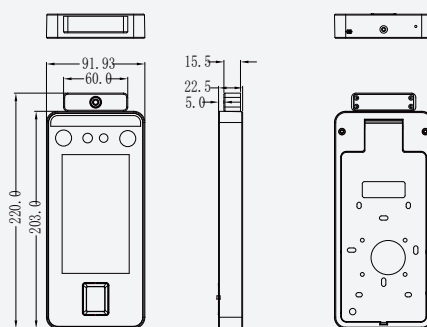
Specifications

	SpeedFace-V5L[P]	SpeedFace-V5L[TD]
Display	5-inch Touch Screen	
Face Capacity	6,000	
Palm Capacity	3,000	
Fingerprint Capacity	6,000 (Standard); 10,000 (Optional)	
Card Capacity	10,000 (SpeedFace - V5L[P] Only)	
Transactions	200,000	
Operation System	Linux	
Standard Functions	Access Levels, Groups, Holidays, DST, Duress Mode (Password), Anti-Passback, Record Query, Tamper Switch Alarm, Multiple Verification Modes.	
Hardware	900MHz Dual Core CPU, Memory 512MB RAM / 8G Flash, 2MP WDR Low Light Camera, Adjustable Light Brightness LED	
Communication	TCP/IP, WiFi (SpeedFace-V5L[P] only), Wiegand input / output, RS485	
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input	
Facial Recognition Speed	≤1s	
Biometrics Algorithms	ZKFace V5.8 & ZKFinger V10.0 & ZKPalm V12.0	
Power Supply	12V 3A	
Operating Humidity	10% - 90%	
Operating Temperature	-10°C ~ 45°C (14°F ~ 113°F)	
Dimensions (W*H*D)	91.93 * 202.93 * 21.5 (mm)	91.93 * 220 * 22.5 (mm)
Supported Softwares	ZKBioSecurity	

Configuration



Dimensions (mm)



Cable Management Box

