SpeedFace-H5L

Linux-Based Hybrid Biometric
Access Control and Time & Attendance Terminal
with Visible Light Facial Recognition
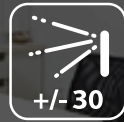
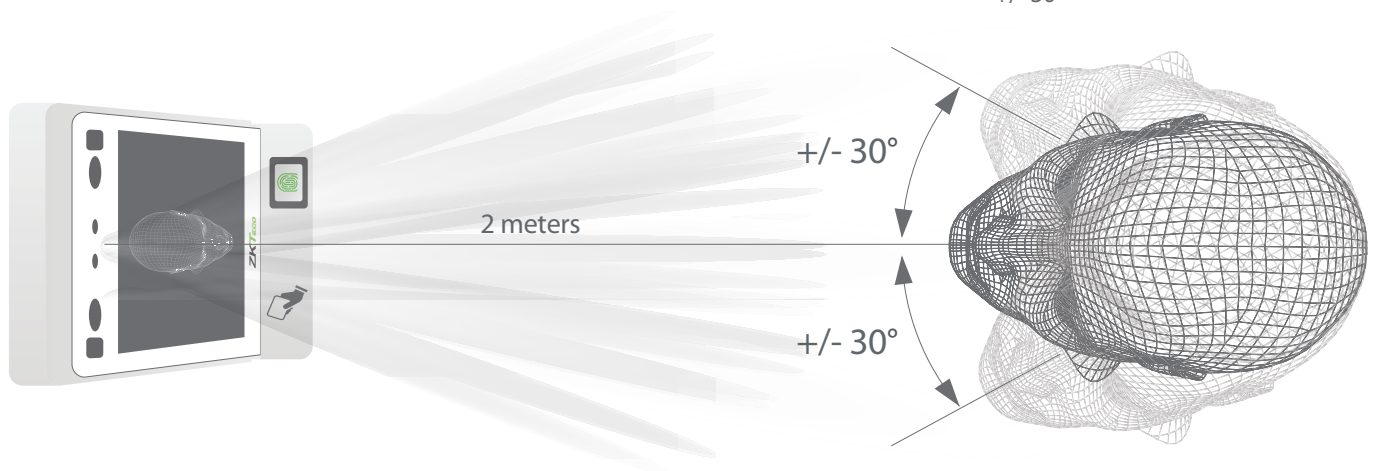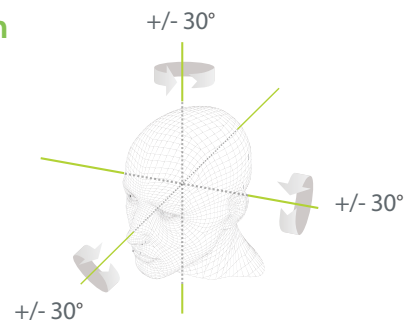| Proactive Facial Recognition | New Height of Anti-Spoofing | Speedy Recognition | +/- 30 Wide Pose Angle Acceptance | Touchless for Better Hygiene |

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 / Fingerprint / Card / Password
- Available card modules: 125KHz ID card (EM) /13.56MHz IC card (MF)
- Supplement lighting with adjustable brightness
- Capacity of 6,000 face templates

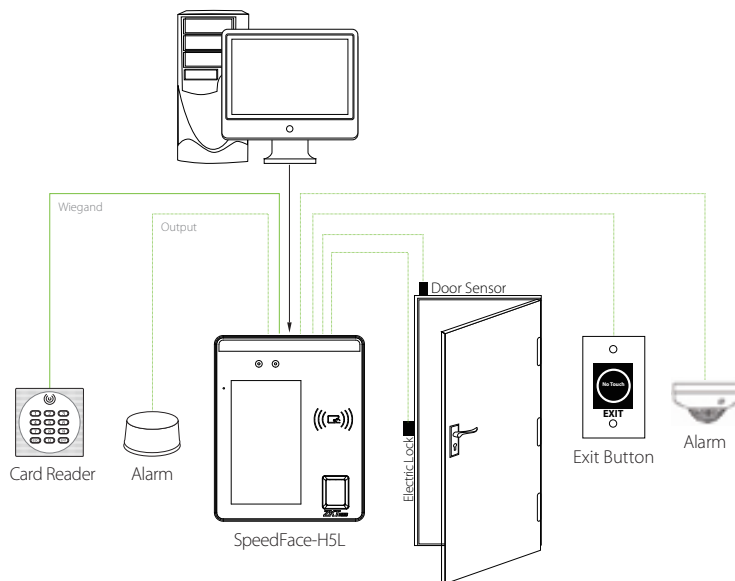## 2 meters of recognition distance and extra wide angle recognition

The recognition distance has been greatly extended to 2 meters, which significantly improves maximum traffic rate. While most of the algorithms only support +/-15° of detectable face angle, FaceDepot-7BL doubles the detection angle in terms of head rotation and tilt to +/- 30°.
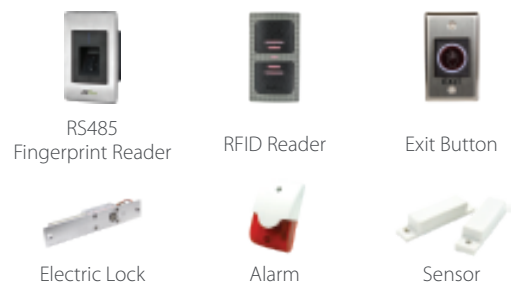

+/- 30°
+/- 30°
+/- 30°

+/- 30°
2 meters
+/- 30°

Specifications

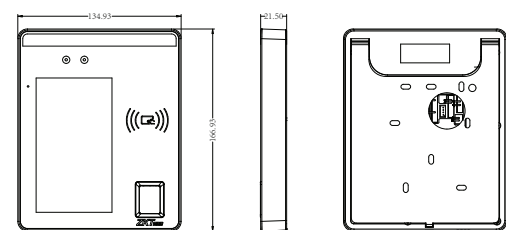|	
Display	5" touchscreen
Face Capacity	6,000
Fingerprint Capacity	6,000 (Standard); 10,000 (Optional)
Card Capacity	10,000
Transactions	200,000
Operation System	Linux
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9-digit User ID, Access Levels, Groups, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Modes
Hardware	900MHz Dual Core CPU; 512MB RAM / 8G Flash; 2MP WDR Low Light Camera; Adjustable LED Supplement Lighting
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 Function	13.56MHz IC card (MF)
Facial Recognition Speed	≤1s
Biometrics Algorithms	ZKFace V5.8 & ZKFinger V10.0
Power Supply	12V 3A
Working Humidity	20% - 80%
Working Temperature	0 ℃ - 45 ℃
Dimensions (W*H*D)	134.93 * 166.93 * 21.5 (mm)
Supported Software	ZKBioSecurity, ZKBioAccess, BioTime 8.5

Configuration

Wiegand

Output

Door Sensor

Card Reader   Alarm   SpeedFace-H5L   Electric Lock   Exit Button   Alarm

Accessories

RS485 Fingerprint Reader   RFID Reader   Exit Button

Electric Lock   Alarm   Sensor

Dimensions (mm)

134.93   21.50   166.93