ZKTECO

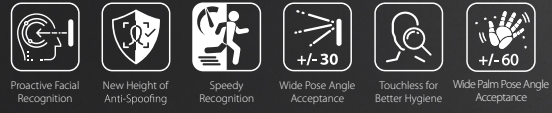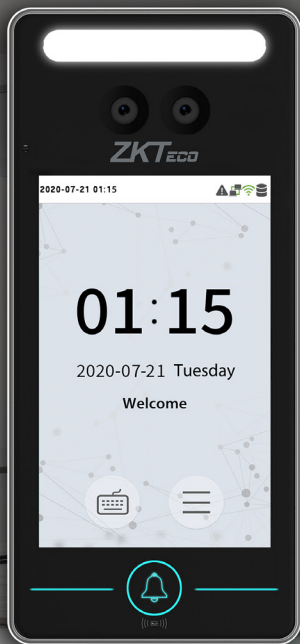# MiniAC

Linux-Based Hybrid-Biometric Access Control & Time and Attendance Terminal with Visible Light Facial Recognition & Palm Recognition

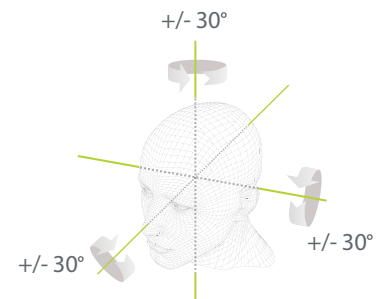| Proactive Facial Recognition | New Height of Anti-Spoofing | Speedy Recognition | Wide Pose Angle Acceptance +/- 30 | Touchless for Better Hygiene | Wide Palm Pose Angle Acceptance +/- 60 |

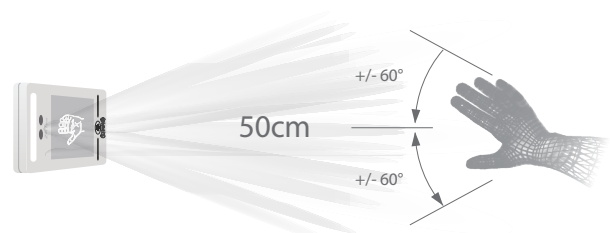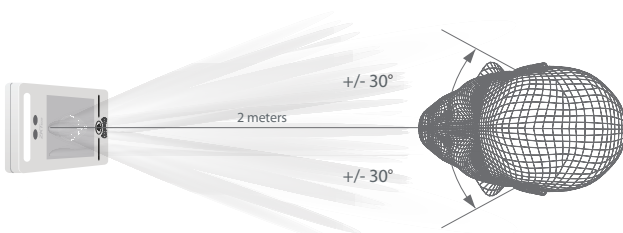**Compatible with ZKBio Access**

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 / Palm / Card / Password

- Available card modules: 125kHz ID card (EM) / 13.56MHz IC card (MF)

- Supplement light with adjustable brightness

- 1,000 face templates capacity, 1,000 palm templates capacity

2 meters of recognition distance and extra wide angle recognition

The recognition distance has been greatly extended to 2 meters, which significantly improves the maximum traffic rate. While most of the algorithms only support +/-15° of detectable face angle, MiniAC doubles the detection angle in terms of head rotation and tilt to +/- 30°.
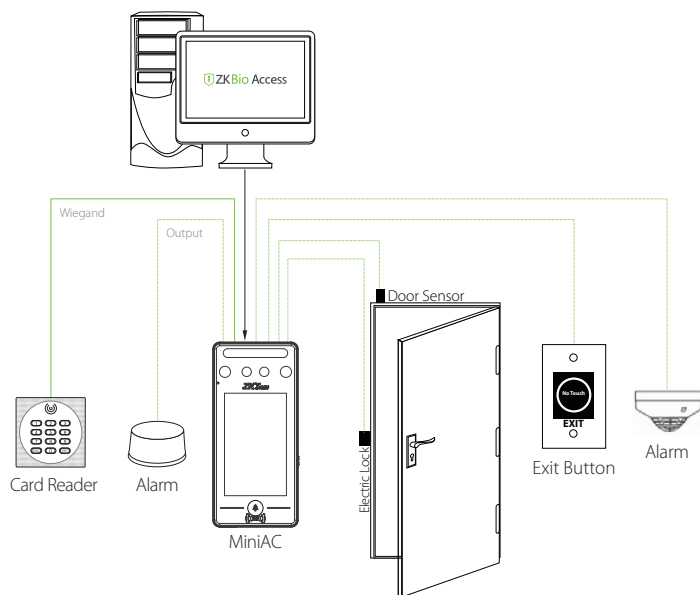
Touchless palm authentication method with a novel hand tracking technique allowing angle tolerance as wide as +/-60° in the roll axis and a recognition distance of 50cm.

Specifications

Display	4" touch screen
Face Capacity	1,000
Palm Capacity	1,000
Card Capacity	1,000
Transactions	150,000
Operation System	Linux
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9-digit User ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verification Methods
Hardware	900MHz Dual Core CPU; 512MB RAM / 512MB Flash; 2MP Binocular Camera; Adjustable LED Supplement Lighting
Communication	TCP/IP, WiFi, 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 & ZKPalm V12.0
Power Supply	12V 3A
Working Humidity	10% ~ 90%
Working Temperature	0℃ ~ 45℃ (32°F ~ 113°F)
Dimensions (W*H*D)	72.94 * 157.94 * 23 (mm)
Net Weight	260g
Supported Software	ZKBioAccess

Configuration

Dimensions (mm)