



Advanced Technology for Time Control.

MAIA supplies devices and watches to capture information with different facial recognition functionalities with and without a mask, identification and temperature taking of the palm of the hand, IP68 resistance and IK04 protection, etc.



In this catalog you will find some of the most common models.
Do not hesitate to contact us for any questions or if you need another device not listed.



SPEEDFACE V4L

The choice preferred by most of our collaborators.



The most up-to-date version of the ProFace product line, which is designed to handle all kinds of scenarios. Developed with ZKTeco's customized CPU to run the most advanced face recognition algorithm, ProFace X series supports face verification with great capacity and speed, increasing security performance in all aspects.

Linux-Based Hybrid-Biometric Access Control & Time and Attendance Terminal with Visible Light Facial Recognition & Palm Recognition 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 / HID card / Felica card.
 - Supplement light with adjustable brightness
 - 800 face templates capacity, 800 palm templates capacity.
- ✓ Large capacity of facial templates 1: N 30,000 (standard); max. 50,000 (optional)
 - ✓ Large capacity of 1:N palm stencils - 5,000 palm stencils
 - ✓ Anti-phishing technology that avoids false positives, discards color black and white photographs, videos and 3D masks.
 - ✓ Intelligent power-saving design that accurately assesses the distance of up to 2.5 m (8.2 ft) between the user and the device using a microwave detector before activating the recognition device.
 - ✓ 2MP CMOS sensor camera with WDR and starlight function, which allows the device to recognize faces in extreme lighting conditions (0.5 lux - 50,000 lux).
 - ✓ 8" touch screen with 400 lux, which offers better visibility under bright light IK04 protection standard.
 - ✓ Operating temperature range (-30 ~ 60°C; -22~ 140°F)
 - ✓ Body temperature detection: measurement deviation of ± 0.3 ° C; measurement distance of 30 - 50cm.
 - ✓ Detection of mouth covers; facial verification available with masks.



S922

The most robust and resistant solution in harsh and adverse conditions.



The S922 is specifically designed for off-site time management, such as construction sites, logistic industries, large farms, and the mining industry. Top handle with rubber coating enables users to carry easily.

Portable, resistant and unique IP biometric equipment on the market, designed for time and attendance management in remote locations. Equipped with a 7.6Ah battery that allows you to work up to 16 continuous hours and stay up to 28 hours at rest.

Thanks to its cover and resistant design, it can withstand shocks up to a height of 1 meter above the ground, and its IP65 protection index makes it resistant to water and dust.

- ✓ Robust portable design.
- ✓ Memory of 5,000 Fingerprints, 30,000 Cards and 200,000.
- ✓ Events TCP/IP and USB Host interface. (Wifi, GPRS and 3G Optional).
- ✓ Waterproof and dustproof with IP65 protection.
- ✓ Shockproof (up to 1m above the ground).
- ✓ High performance 7.6Ah backup battery.
- ✓ Protection cover.



HORUS E1

Advanced technology in attendance management and access control.



One of the most advanced Terminals for Attendance Management with Access Control on the market.

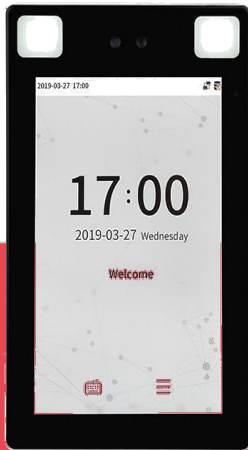
Despite its extremely compact size, it incorporates a powerful proactive facial recognition algorithm and various communication interfaces.

Biometric terminal ZKTeco Horus E1-FP [ID] allows you to recognize the faces of visitors (including a mask) and a fingerprint.

- Built-in 2 MP video camera and display: 5" IPS touchscreen LCD.
- Works with EM-marine 125 kHz and Mifare 13.56 MHz readers (optional).
- Communication interfaces: WiFi, 3G, 4G, Bluetooth, USB, TCP/IP.
- Face template memory: 6000, fingerprint pattern memory: 6000, ID card pattern memory: 10000, number of records: 1,000,000.

With a capacity of up to 10,000 faces, recognition up to 3 meters away, optional Fingerprint or Card module, compact size and compatibility with centralized management software, the Horus Series is ideal for advanced and elegant solutions in small spaces.

- ✓ New visible light facial recognition algorithm.
- ✓ New anti-fake level, identification of fake faces in photos and videos.
- ✓ Multiple communication interfaces (WiFi, Bluetooth, TCP/IP*).
- ✓ 5 Inch IPS Touch Screen.
- ✓ Android System (SDK available).
- ✓ GPS/A-GPS, microphone and horn.
- ✓ Compatible with BioTime Pro / ZKBioSecurity (ATT).



ProFace X

The device of choice when looking for biometric recognition.



ProFace X is a fully upgraded version of the ProFace product line, which is designed to deal with all kinds of scenarios. It's powered by the latest ZKTeco-customized CPU for running the intellectualized engineering facial recognition algorithm to boost up the performance in all aspects.

With its powerful core and the latest facial recognition algorithm, the ProFace X facial recognition capability has reached a new height in the biometrics industry with a maximum of 50,000 facial templates, facial recognition speed less than 0.3 sec per face, ultimate anti-spoof ability against almost all types of fake photos and videos attack.

Other than the powerful core, ProFace X is also equipped with the latest face capture system, which enables the terminal to recognize faces under extremely strong light conditions (50,000 lux), and a microwave detector to precisely evaluate the distance between the user and the device for waking up the terminal.

ProFace X comes with a robust design that can work in extreme weather conditions from -30°C to 60°C;

The IP68 dust and waterproof standard and IK04 protection standard also enhance its outdoor durability.

- ✓ Ultra-large capacity of facial templates for 1:N verification: 30,000 (standard); max. 50,000 (optional)
- ✓ Huge capacity of palm templates; 1:N - 5,000 palm templates
- ✓ Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack, and 3D mask attack
- ✓ Intelligent energy-saving design; precisely evaluation of the distance (up to 2.5m (8.2ft)) between the user and the device by a micro wave detector before waking up the recognition terminal
- ✓ 2MP starlight CMOS sensor camera with WDR function, which enables the terminal to recognize faces under extreme lighting conditions (0.5 lux – 50,000 lux)
- ✓ 8" touch screen with 400 lux, which offers high visibility under strong and direct light
- ✓ Wide range of working temperature (-30 ~ 60°C; -22 ~ 140°F)
- ✓ Body temperature detection: measurement deviation of $\pm 0.3^{\circ}\text{C} - 0.5^{\circ}\text{C}$; measurement distance of 30 – 50cm
- ✓ Mask detection; facial verification available with masks



HORUS TL1

The solution for your smart office.



New generation Linux based time and attendance terminal for smart office solutions.

Incorporating a processor specifically optimized for the execution of a new, more advanced facial algorithm, the Horus TL1 is perfect for personnel management in SMEs in a simple, efficient and completely contactless way.

- ✓Visible Light Face Recognition.
- ✓Anti-counterfeiting Algorithm.
- ✓2.8" touch screen.
- ✓Lighting plug-in with adjustable brightness .
- ✓Compact and easy to install.
- ✓Support multiple languages.



It's YOUR TIME.

Boulevard Costa del Este, PH Financial Park Tower,
Piso 17, OF 153 Ciudad de Panamá, Panamá
507-8337093
info@maiahr.com
www.maiahr.com