



Horus

Wireless Facial Recognition Time Attendance Terminal

The trend of Visible Light Facial Recognition technology have brought user experience of biometric technology to a new height. As one of the biometric industry leaders, ZKTeco launched the second-generation facial recognition terminal—Horus series, named after an Egyptian god, who has the legendary “all-seeing eye” that can clearly observe everything. Horus is one of the most advanced Access Control & time and attendance terminal existing in the market, with incredibly compact size (almost the same size as iPhone XS max) and powerful facial recognition technology offering up to 3 meters recognition distance, ± 30 degree pose angle tolerance, high anti-spoof ability, support on plentiful communication protocols (Wi-Fi, 3G, 4G, Bluetooth) and worldwide network setting, optional fingerprint and RFID card modules, up to 10,000 facial templates capacity, and is compatible with the all-in-one security & time attendance platform ZKBioSecurity and ZKBio Time.

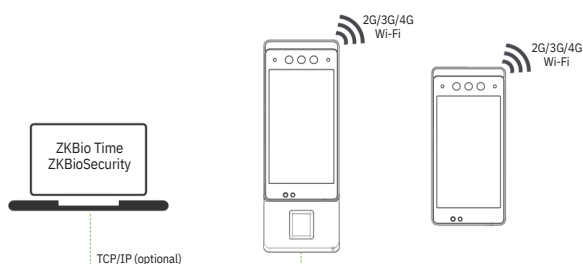
Features

- New height of facial recognition template capacity up to 1: N-10,000 facial templates.
- Anti-spoofing algorithm against print attack (laser, color and B / W photos), videos attack, and 3D mask attack.
- Supports multiple communication protocols: 4G, Wi-Fi, Bluetooth.
- 5-inch smartphone grade IPS touch LCD monitor.
- Extensive Fingerprint, RFID, TCP / IP, modules available.
- Extra-large 2MP CMOS with WDR function.
- Various further development options: microphone and PIR sensor.

Specifications

	Horus E1	Horus E1-RFID	Horus E1-FP
Picture			
CPU	Quad-core, 1.5GHz		
Android Version	Android 8.1 RAM 2GB /		
Memory	ROM 16GB 2MP Dual		
Camera	Camera 720*1280, IPS		
LCD	touch LCD Face 6,000 /		
Verification Mode	10,000 (optional) N / A NFace + RFID		Face + Fingerprint + RFID
Face Capacity	/ A N / A N / A		
Fingerprint Capacity		N / A	6,000 / 10,000 (optional)
ID Card / MF Card		10,000	
Access Control (DM10 Module)		optional	
TCP/IP		10 / 100 Mbps	
Wi-Fi	2.4GHz, 5GHz, 802.11a / b / g / n 4.0 GSM: B2 / B3 / B5 / B8		
Bluetooth	WCDMA: B1 / B2 / B4 / B5 / B8 TDD-LTE: B38 / B40 / B41M		
4G Wireless Broadband	FDD-LTE: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B20 / B28A / B28B' 90DB (10cm distance) 1m clear voice pickup		
Speaker	158 * 74 * 15.6mm		
Microphone	12V 2A		
Dimensions	0°C~50°C 205.33 * 74 * 17.7 mm		
Power	20% – 80%RH		
Operating Temperature	CE, FCC, RoHS		
Operating Humidity			
Certifications			

Configuration



Dimensions (mm)

