



With its IP65 waterproof structure and low temperature running module, PW-7 features excellent durability in harsh conditions such as outdoor environments.

PW-7 Series AI Facial Recognition Terminal

Over view

PW 7 is an enhanced all-in-one recognition terminal updated by the latest technology, which notably offers the best fit for different scenario needs with incomparable merits such as rich interfaces and enables quicker facial automatic when a target enters its detection distance from 0.3m to 2m. Powered by the dual core CPU for running the intellectualized Uni-Ubi® robust algorithm, the live detection has been optimized in producing the best biometric recognition accuracy and anti-spoofing ability, with greatly boosted security performance.

Features

- » EM 125KHz & MIFARE 13.56MHz
- » Recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR), with 0.3s fast verification
- » Face capacity up to 1: N-30,000 facial templates
- » Live detection algorithm against spoofing attacks
- » 7-inch TN touch screen with 550 lux, offering high visibility against intense, direct light
- » 1920*1080 IR, RGB camera sensor, enabling facial recognition in darkness
- » Industrial design, stable performance, and smooth outline
- » IP65 (Outdoor solution)
- » Anti-backlight



Access Control



AI dual Camera



IP65 waterproof



Touch screen



-40°C Running

Specifications:

Capacity	
Faces	30,000
Cards	30,000
Logs	Max. 100,000
Interfaces	
Communication Modes	TCP/IP, WIFI, Bluetooth
I/O	Relay, Wiegand input/output, RS232, RS485, Door sensor, Exit button, 2 Type-A USB, MIC
Functions	
Face Recognition	Live detection
Upgrade Modes	Online, USB
Supported Software	Standalone, Ustar, Ustar Cloud, Ustar Mobile, Ustar Access, Web Server
Recognition Modes	Face, Card, Face + Card, User ID + Password, Card + Password, QR Code
Hardware Specifications	
Memory	8GB ROM + 1GB RAM
CPU	Dual-core ARM Cortex-A7@ 900MHz, Linux
NPU	1.2 Tops
Screen	7-inch TN LCD touch screen
Cameras	R, RGB dual-lens camera, Recognition distance (0.3m-2m)
Card Modules	Standard EM & MIFARE Card, NFC
General	
Working Temperature	-40°C~560°C
Storage Temperature	-20°C~60°C
Working Humidity	10%~90%
IP Rate	IP65
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Device Dimensions	219mm*113mm*23mm
Certificates	CE, FCC

