



**Artificial Intelligence
Advanced Face
Algorithm
Less than 1 Sec Recog.
speed!!
Finger Print Option
Available
Plug & Play with
PRISMA ACS
Standalone or via
Wiegand Interface**

PW-5 Series AI Facial Recognition Terminal

Over view

PRISMAWEB PW-5 is an AI-based facial recognition all-in-one terminal, powered by the dual-core-based CPU and the latest deep-learning algorithm, which can be applied to realize a speedy recognition with unrivaled accuracy and better anti-spoofing performance. **It supports 1:1 and 1: N mode, 125KHz EM & 13.56MHz MIFARE.**

Over view

- » 125KHz EM & 13.56MHz MIFARE
- » Recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR)
- » Live detection algorithm color, B/W photos, videos and 3D masks attack
- » USB access less than 1s high-speed facial verification
- » Register standard 50,000 facial templates
- » Industrial design, stable performance, smooth outline
- » QR Code access reader
- » Anti-backlight



Time Attendance



AI Dual Camera



Records Query



Live Detection



Touch Screen

Specifications:

Capacity	
Faces	50,000
Cards	50,000
Logs	Max. 150,000 (including 50,000 photos)
Interfaces	
Communication Modes	TCP/IP, WIFI, Bluetooth
I/O	Relay, Wiegand output, RS232, Door sensor, Exit button, USB
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
Screen	5-inch IPS full-view LCD touch screen
Cameras	IR, RGB dual-lens camera, Recognition distance (0.5-1.5m)
Card Modules	Standard EM & MIFARE Card, NFC
General	
Working Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Working Humidity	10%~90%
IP Rate	IP54
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Device Dimensions	190.00 mm × 87.53 mm × 17.00 mm
Certificates	CE, FCC, RoHS

