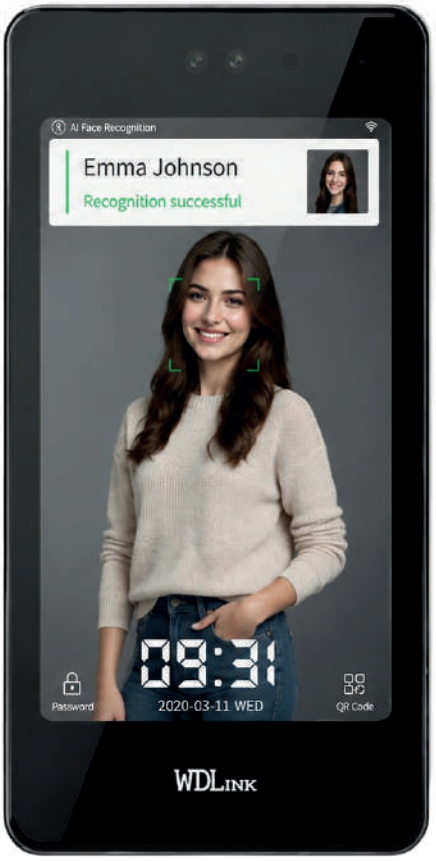
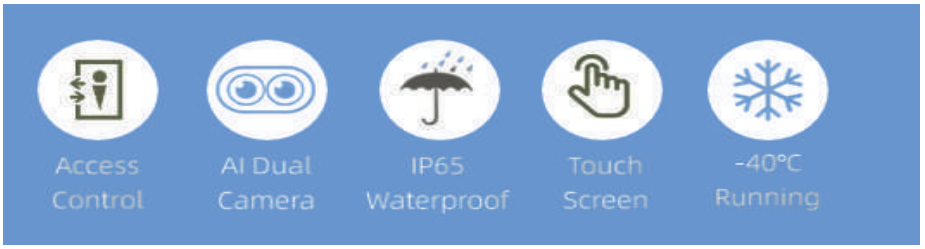


WDU707PRO



Introduction

WDU707PRO 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 detection when a target enters its detection distance from 0.3m to 2m. Powered by the dual-core CPU for running the intellectualized WDLink 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

Specifications

Model Name	WDU707PRO
Capacity	
Faces	50,000
Cards	30,000
Logs	Max.200,000
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, WDLink Cloud, WDLink Access
Multi-verification Modes	Face, Card, Face + Card, Card + Password, User ID + Password
Hardware	
Memory	1GB RAM + 8GB ROM
CPU	Dual-core ARM Cortex-A7@900MHz, Linux
NPU	1.2 Tops
Screen	7-inch TN LCD touch screen
Cameras	IR, RGB dual-lens camera, Recognition distance (0.3m-2m)
Card Modules	Standard EM & MIFARE Card, NFC
General	
Working Temperature	-40°C~60°C
Storage Temperature	-20°C~60°C
Working Humidity	10%~90%
IP Rate	IP65
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Dimensions	219mm*113mm*23mm
Certificates	CE, FCC