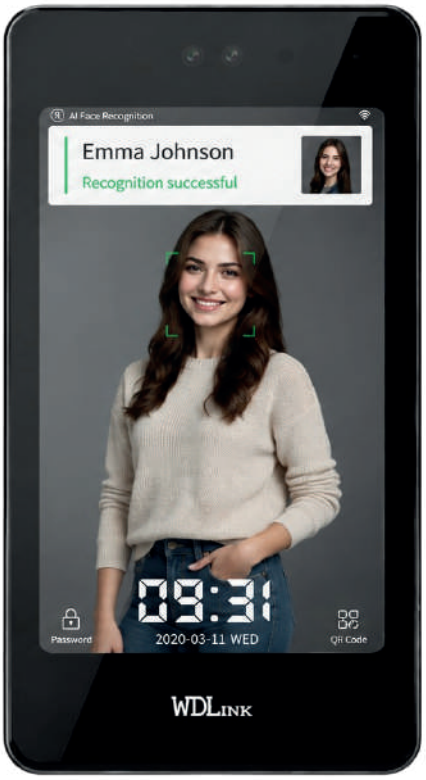
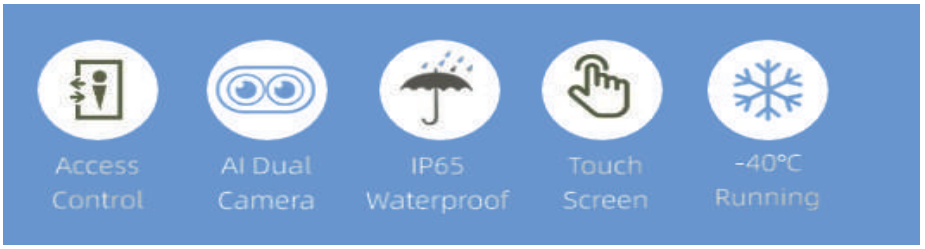
WDU707PRO





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
- 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 WDU707PRO

Category	Specification	Value
General	Model Name	WDU707PRO
Capacity	Faces	50,000
	Cards	50,000
	Logs	50,000
Interfaces	Communication Modes	TCP/IP, WiFi
	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
	SDK and Software	Standalone SDK, WDTIME, Cloud
	Multi-verification Modes	Face, Card, Face + Card, Card + Password, User ID + Password
Hardware	Memory	1GB RAM + 8GB ROM
	CPU	ARM Cortex-A7 @ 900MHz, Linux*
	NPU	1.2 TOPS
	Screen	7-inch TN LCD touch screen
	Cameras	IR + RGB dual-lens; recognition distance 0.3m–2m
	Card Modules	Standard EM & MIFARE card, NFC
Environment	Working Temperature	-40°C to 60°C
	Storage Temperature	-20°C to 60°C
	Working Humidity	10% to 90%
	IP Rating	IP65
Power	Power Supply	DC 12V/2A
	Power Consumption	Max. 15W
Physical & Compliance	Dimensions	219 × 113 × 23 mm
	Certificates	CE, FCC