

WDU808PROFP

is a versatile multi-modal intelligent high-end terminal andboasts an exceptional recognition accuracy, supportingwall-mounting installation and low-temperature running.

IP65 / IK06 | -40°C Running | Fingerprint | QR Code

Introduction

WDU808PROFP is an AI-based high-end facial recognition terminal, aimed to achieve an all-round upgrade on whatever performance and reliability. It is designed with robust housing and multi-modal features to deliver a better user interactive experience. The face recognition capability has reached a new height in the biometric recognition technology with a maximum of 100,000 facial templates and the ultimate anti-spoofing security against spoofing attacks optimized by the latest WDLINK algorithm. It also offers a QR code,Fingerprint and multi-scenario verification.

Features

- EM 125KHz & MIFARE 13.56MHz
- 0.3s high-speed facial verification
- Recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR)
- Industrial design, stable performance, and smooth outline
- IP65 (Outdoor solution)
- Anti-backlight

Specifications

General	
Fingerprint Module	5,000
Faces	100,000
Cards	100,000
Personnel	100,000
Face Recognition	Live detection
Upgrade Modes	Online, USB
SDK and Software	Standalone SDK, WDTIME, Cloud

Connectivity	
Communication Modes	TCP/IP , WIFI
I/O	Relay, Wiegand input/output, RS232, RS485, Door sensor, Exit button, USB (Type A & Type C), MIC

Hardware	
Memory	1GB RAM + 8GB ROM
CPU	Dual-core ARM Cortex-A7, RISC-V MCU, Linux
NPU	1.2 Tops
Screen	8-inch IPS full-view LCD touch screen
Cameras	IR, RGB dual-lens camera, Recognition distance (0.3m-2m)
Card Modules	Standard EM & MIFARE Card, NFC

Environment, Power & Physical	
Working Temperature	-40°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Working Humidity	10% ~ 90%
IP Rate	IP65
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Dimensions	248mm x 128mm x 22mm
Certificates	CE, FCC