

Uface 8T Pro

High-end AI Facial Recognition Terminal

Uface 8T Pro Series is a versatile multi-modal intelligent high-end terminal and boasts an exceptional recognition accuracy, supporting turnstile installation and low-temperature running.



IP65
IK06



-40°C
Running



4G
(Optional)



Fingerprint
(Optional)



QR Code



Introduction

Uface 8T Pro Series is an AI-based high-end facial recognition terminal, aimed to achieve an all-around 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 Uni-Ubi® algorithm. It also offers a QR code module and fingerprint sensor for multi-scene 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)
- Register standard 50,000 faces (Optional 100,000) and 5,000 fingerprints (Optional)
- Live detection algorithm against printed (color and B/W photos), videos, and 3D masks attack
- Industrial design, stable performance, and smooth outline
- IP65 (Outdoor solution)
- Anti-backlight

Specifications

Model Name	Uface 8T Pro	Uface 8T Pro 4G	Uface 8T Pro FP
Capacity			
Faces		50,000 (Optional 100,000)	
Cards		50,000 (Optional 100,000)	
Logs		Max. 200,000	
Interfaces			
Communication Modes	TCP/IP (Support POE), WIFI, Bluetooth	TCP/IP (Support POE), WIFI, 4G, Bluetooth	TCP/IP (Support POE), WIFI, Bluetooth
I/O	Relay, Wiegand input/output, RS232, RS485, Door sensor, Exit button, USB (Type A & Type C), MIC		
Functions			
Face Recognition	Live detection		
Upgrade Modes	Online, USB		
Supported Software	Standalone, Ustar, Ustar Cloud, Ustar Mobile, Ustar Access, Web Server		
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		
Fingerprint Module	N/A	N/A	5,000 fingerprints
4G Module	N/A	GSM: GMSK/8PSK TDD- LTE: QPSK/16-QAM; FDD- LTE: QPSK/16-QAM	N/A
General			
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	358 mm*128 mm*64 mm		
Certificates	CE, FCC		



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