E73-1711-OS-V

Versatile AI FACE RECOGNITION TERMINAL

With its IP65-rated waterproof structure and low-temperature running module, Uface 7 features excellent durability in harsh conditions such as outdoor envir

| Access Control | AI Dual Camera | IP65 Waterproof | Touch Screen | -40℃ Running |

Introduction

Uface 7 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 Uni-Ubi® 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

- Industrial design, stable performance, and smooth outline
- Anti-backlight
- 7-inch IPS touch screen with 550 lux, offering high visibility against intense, direct light
- 1920*1080 IR, RGB camera sensor, supporting facial recognition in a dark state
- Live detection algorithm against spoofing attacks
- Recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR), with under 1s fast detection
- IP65 (Outdoor solution)
- EM 125KHz & MIFARE 13.56MHz
- Face capacity up to 1:N-30,000 facial templates

Specifications

Model Name	E73-1711-OS-V
Capacity	
Faces	30,000
Cards	30,000
Logs	Max. 150,000 (including 50,000 logs with photos)
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, Ustar, Ustar Cloud, Ustar Mobile, Ustar Access, Web Server
Multi-verification Modes	Face, Card, Face + Card, Card + Password, User ID + Password
Hardware	
Memory	8GB ROM + 1GB RAM
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℃~40℃
Storage Temperature	-20℃~60℃
Working Humidity	10%~90%
IP Rate	IP65
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Dimensions	219mm*113mm*23mm
Certificates	CE, FCC

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Caution:

Intended for sale and application in a business environment.

Use the Product in the environment with the temperature Between -40℃ and 40℃; Otherwise, it may damage your product. Products can only be used below 2000m altitude

For the following equipment:

Product Name: FACE RECOGNITION TERMINAL

Brand Name: /

Model No.: E73-1711-OS-V, E73-1701-V, E73-1711-V, E73-1701-OS-V, E73-1701, E73-1711, E73-1701-OS, E73-1711-OS

Universal Ubiquitous AI Co., Ltd.

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Hereby declares that this [Name: FACE RECOGNITION TERMINAL, Model: E73-1711-OS-V, E73-1701-V, E73-1711-V, E73-1701-OS-V, E73-1701, E73-1711, E73-1701-OS, E73-1711-OS] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

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This product is intended for sale and application in a business environment.

RED Article 10 2

-This product can be used across EU member states

RED Article 10 10

-The product is class 1 product, No restrictions

BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	UK (NI)

The RF distance between body and product is 20mm

Technical Characteristics	
Bluetooth	
Bluetooth Version:	Bluetooth V4.2
Frequency Range:	2402-2480MHz
Max.RF Output Power:	0.24dBm (EIRP)
Wi-Fi (2.4GHz)	
Support Standards:	802.11b, 802.11g, 802.11n-HT20/40
Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20) 2422-2462MHz for 802.11n(HT40)
Max.RF Output Power:	17.48dBm (EIRP)
NFC-13.56MHz	
Frequency Range:	13.56MHz
Radiated H-Field:	25.84dBuA/m(@3m)
NFC-125kHz	

Frequency Range:	125KHz
Radiated H-Field:	1.0dBuA/m(@3m)

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.