

E86-1701-OS-VF High-end AI FACE RECOGNITION TERMINAL Uface 8 Pro series is a versatile multi-modal intelligent high-end terminal and boasts an exceptional recognition accuracy, 4**G** T. G * 09:31 IP65 -40°C POE 4G (Optional) Fingerprint OR IK06 Running (Optional) Code



Introduction

Uface 8 Pro Series 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 Uni-Ubi[®] algorithm. It also offers a QR code and fingerprint module for multi-scenario verification.

Features

- Industrial design, stable performance, and smooth outline
- Anti-backlight
- Live detection algorithm against printed (color and B/W photos), videos, and 3D masks attack
- Less than 1s high-speed facial verification
- The recognition accuracy of 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)
- POE (IEEE802.3af)

E86-1701-OS-VF High-end AI FACE RECOGNITION TERMINAL

Specifications

CapacityPacesS0,000 (Optional 100,000)CardsS0,000 (Optional 100,000)LogsMax. 150,000 (Including 50,000 logs with photos)InterfacesCommunication ModesTCP/IP (Support POE), WIF, BluetonthIvoRelay, Wiegand input/output, RS232, RS485, Door sensor, Exit button, USB (Type As and Standalone, Ustary, Castang, SASAS, Door sensor, Exit button, USB (Type As and Standalone, Ustary, Ustar Cloud, Ustar, Mobile, Ustar Access, Web ServerFace RecognitionStandalone, Ustary, Ustar Cloud, Ustar Mobile, Ustar Access, Web ServerNamoreStandalone, Ustary, Ustar Cloud, Ustar, Mobile, Ustar Access, Web ServerNemoryStandalone, Ustary, Ustar Cloud, Ustar, MSC-Y MCU, LinuxNPUOnline, USBCrenaSichnich IPS full-Ivoux (LD Loud)ScreenSichnich IPS full-Ivoux (LD Loud), ScreenCard ModuleStandard Exa Murice Cad, NFCGrenardStandard Exa Murice Cad, NFCKording TemperatureN/AStandard Exa Murice Cad, NFCStorage TemperatureSichnich IPS full-IvouxStorage TemperatureSichnich ScreenStorage TemperatureSichnich	Model Name	E86-1701-OS-VF					
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Power ConsumptionMax. 15WDimensions248mm*128mm*22mm	IP Rate	IP65					
Dimensions 248mm*128mm*22mm	Power Supply	DC 12V/2A					
	Power Consumption	Max. 15W					
Certificates CE, FCC	Dimensions	248mm*128mm*22mm					
	Certificates	CE, FCC					



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E-mail: os_sales@uni-ubi.com www.uni-ubi.com/en Follow us on Facebook / Twitter / YouTube / LinkedIn /Instagram @UniUbiGlobal Caution:

Intended for sale and application in a business environment.

Use the Product in the environment with the temperature Between -40°C and 40°C; 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.: E86-1701-OS-VF, E86-1701-V, E86-1711-V, E86-1701, E86-1711, E86-1701-VF, E86-1701-F, E86-1701-VG, E86-1711-VG, E86-1701-G, E86-1711-G, E86-1701-OS, E86-1711-OS, E86-1701-OS-V, E86-1711-OS-V, E86-1701-OS-G, E86-1711-OS-G, E86-1711-OS-VG, E86-1701-OS-VG, E86-1702-OS-V, E86-1702-OS-V, E86-1702-OS-VG, E86-1702-OS-VG, E86-1702-OS-VF, E86-1702-VF, E86-1702-VF, E86-1702-VG, E86-1702-G, E86-1712-V, E86-1712-VG, E86-1712-G

Universal Ubiquitous Al Co., Ltd.

E-mail: yangjing@uni-ubi.com

Hereby declares that this [Name: FACE RECOGNITION TERMINAL, Model: E86-1701-OS-VF, E86-1701-V, E86-1711-V, E86-1701, E86-1711, E86-1701-VF, E86-1701-F, E86-1701-VG, E86-1711-VG, E86-1701-G, E86-1711-G, E86-1701-OS, E86-1711-OS, E86-1701-OS-V, E86-1711-OS-V, E86-1701-OS-G, E86-1701-OS-G, E86-1701-OS-VG, E86-1701-OS-VG, E86-1702-OS, E86-1702-OS, E86-1702-OS-V, E86-1702-OS-V, E86-1702-OS-VF, E86-1702-VF, E86-1702-VF, E86-1702-VF, E86-1702-VF, E86-1702-VF, E86-1702-VF, E86-1702-VF, E86-1702-VG, E86-1702-G, E86-1712-V, E86-1712, E86-1712-VG, E86-1712-G] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

CE

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
	РТ	RO	SI	SK	FI	SE	

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:	5.52dBm (EIRP)			
Wi-Fi (2.4GHz)				
Support Standards:	802.11b, 802.11g, 802.11n-HT20/40			

E86-1701-OS-VF High-end AI FACE RECOGNITION TERMINAL

Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20)			
	2422-2462MHz for 802.11n(HT40)			
Max.RF Output Power:	17.42dBm (EIRP)			
NFC-13.56MHz				
Frequency Range:	13.56MHz			
Radiated H-Field:	-0.5dBuA/m@3m)			
NFC-125kHz				
Frequency Range:	125kHz			
Radiated H-Field:	-0.75dBuA/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.