ULtraFAce341 Series
Face Recognition Terminal

ULtraFAce341 series face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card/fingerprint authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

Features

● Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid
● Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
● 4.3-inch touch screen 720p wide-angle dual-lens
●Face anti-spoofing
● Face recognition distance: 0.3 m to 1.5 m
● Deep learning algorithm
● 1500 face capacity, 1,500 card capacity, 1,500 fingerprint capacity (should be supported by device model) and 150,000 event capacity

● Face recognition duration $<$ 0.2 s/User; face recognition accuracy rate ≥ 99%
● Capture linkage and captured pictures storage
● Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on the client software
● Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
● Stand-alone operation
● Manage, search and set device data after logging in the device locally
● Connects to one external card reader via RS-485 protocol
● Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed
● Connects to external access controller or Wiegand card reader via Wiegand protocol
● Two-way audio with indoor station and master station

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- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Supports multiple languages: Russian, Spanish, Arabic, Indonesian, and Vietnamese.
- Configuration via the web client

Specifications

Model		ULtraFAce341
System	Operation system	Linux
Screen	Size	4.3-inch
	Resolution	800 × 480
	Operation method	Capacitive touch screen
Camera	Resolution	720p
	WDR	Support
	Lens	× 2
	Video standard	PAL (Default) and NTSC
Audio	Audio input	Built-in omnidirectional microphone
	Audio output	Built-in loudspeaker
	Volume adjustment	Adjust via device or client
Network	Wired network	10 M/100 M/1000 M self-adaptive
Interface	Network interface	× 1, RJ45
	RS-485	× 1
	Wiegand	Wiegand 26 and Wiegand 34
	Lock output	× 1
	Exit button	× 1
	Door contact input	× 1
	Power interface	× 1
	TAMPER	× 1
	USB	× 1, USB2.0
Capacity	Card capacity	1500
	Face capacity	1500
	Event capacity	150,000
Authentication	Card type	Mifare 1
	Card reading distance	0 to 3 cm
	Card reading duration	< 1 s

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Function	Face recognition distance	0.3 to 1.5 m
	Fingerprint Recognition duration	/
	Face anti-spoofing	Support
	Live view	Supports live view on the platform, H.264
	Mask Detection	Support
	Face recognition	Supports face recognition in low illumination
	Access control management	Supports multiple authentication methods
Others	power supply	12 VDC, 2 A
	Working temperature	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉)
	Working humidity	0 to 90% (No condensing)
	Protective level	IP65

Dimensions