

UNI-H7

Face Recognition Terminal

OVERVIEW

The Uni-H7 face recognition terminal adopts a deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes including face and card authentication. It is Wi-Fi enabled.

It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

There is an optional Uni-H7 Module which supports fingerprint authentication, bluetooth and QR codes.



Facial
Recognition



Card
Recognition



Wi-Fi
Enabled



SYSTEM		INTERFACE	
Operating System	Linux	Alarm Input	1
DISPLAY		Alarm Output	1
Size	7-inch	USB	1 (For Module)
Type	Touch Screen	Audio Output Interface	1 (3.5 mm)
VIDEO		Network Interface	1
Pixel	2MP	RS-485	1
Lens	Dual Lens	Wiegand	1
Video Standard	PAL (default) & NTSC	Lock Output	1
NETWORK		Exit Button	1
Wired Network	10/100/1000 Mbps self-adaptive	Door Contact Input	1
Wi-Fi	Support	Tamper	1
CAPACITY		AUTHENTICATION	
Card Capacity	50 000	Face Recognition Accuracy Rate	≥ 99%
Face Capacity	10 000	Card Type	Mifare 1 card, DESfire card, Felica card
Event Capacity	150 000	Card Reading Distance	0 to 3cm
FUNCTION		Card Reading Duration	< 1s
Two-way Audio	Support	Face Recognition Duration	< 0.2s per person
Time Synchronization	Support	Face Recognition Distance	0.3 to 3m

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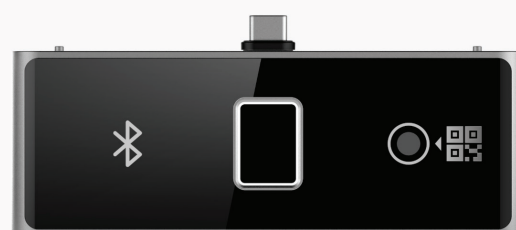
Face Anti-spoofing	Support	GENERAL	
Live View	Support	Power Supply	12 VDC to 24 VDC/2 A
Audio Prompt	Support	Working Temperature	-30 °C to 60 °C
SOFTWARE		Working Humidity	to 90% (no condensing)
Supports	Vision Enterprise Platinum	Protective Level	IP65
		Dimensions	110.5 mm × 209.2 mm × 24 mm
		Language	English

UNI-H7 MODULE

Optional Peripheral Module

OVERVIEW

The Uni-H7 Module is an optional peripheral module that can be applied to the Uni-H7 face recognition terminal, which supports fingerprint, bluetooth and QR Code function.



Fingerprint Recognition



Bluetooth Recognition



QR Code Recognition

FUNCTION		GENERAL	
QR Code Recognition	Support	Working Temperature	-30 °C to 60 °C
Bluetooth	Support	Dimensions	110.5 mm × 23.7 mm × 47.7 mm
Fingerprint Recognition	Support (10 000 Capacity)	Working Humidity	0 to 90% (no condensing)
Barcode Recognition	Support Format: Code 128, Interleaved 2 of 5, Matrix 2 of 5, Code 39, Codebar, Code 9 and UCC/EAN-128		

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