

NW83 & NW83T

8" AI FACE RECOGNITION TERMINAL
FOR ACCESS CONTROL & ATTENDANCE SYSTEM



Face Recognition



Binocular camera



IC/ID Swipe Card



IP65 Metal Frame



Thermometers



Management Platform



Touch Screen

99.9% Accuracy Rate

Consistency of identity can be determined by capturing portraits in real time and intelligently comparing database information. Its accuracy rate can be as high as 99.9%.



Real Person Recognition



300 ms

50-300 cm





Multiple Recognition

The device supports a variety of recognition methods, which can be determined according to different conditions, for example, IC/ID Card, QR Code and Enter Key, etc.



IP65

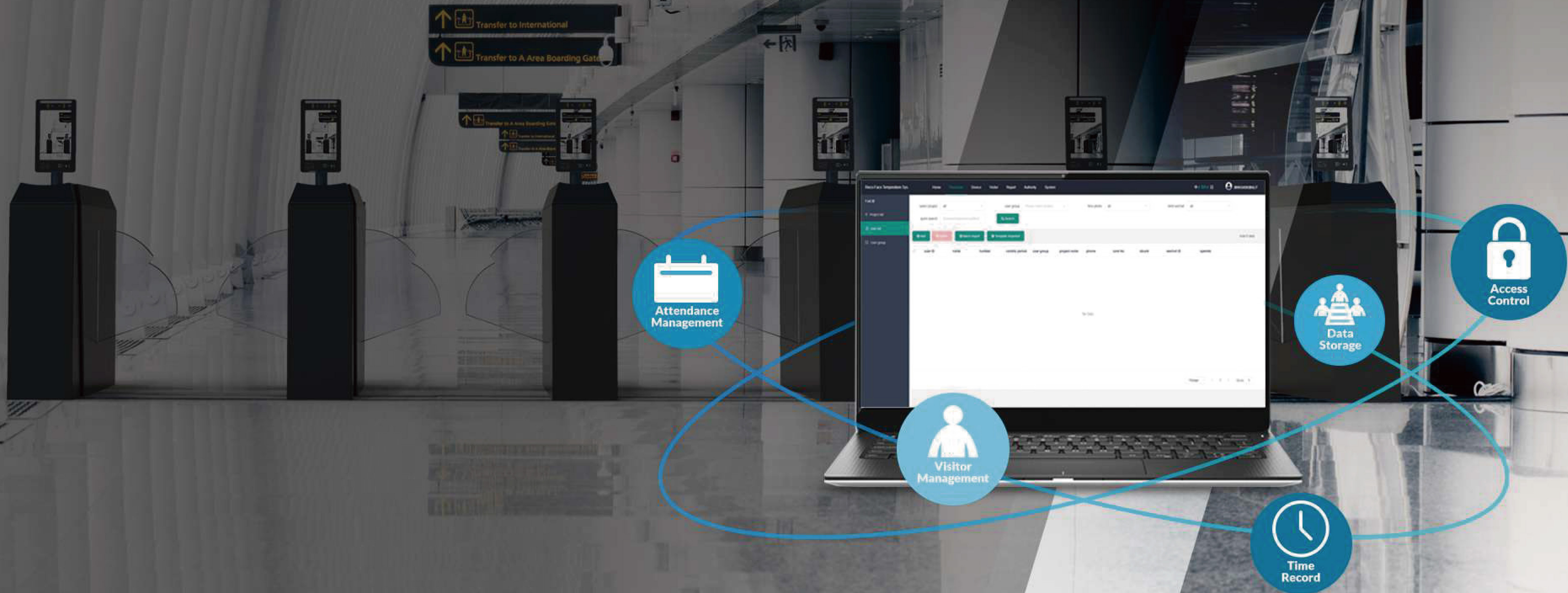
Outdoor applications

The whole face recognition terminal is dust-proof and water-proof, which can withstand rain, wind and sunshine outdoors, and will not cause deviation to the recognition effect.



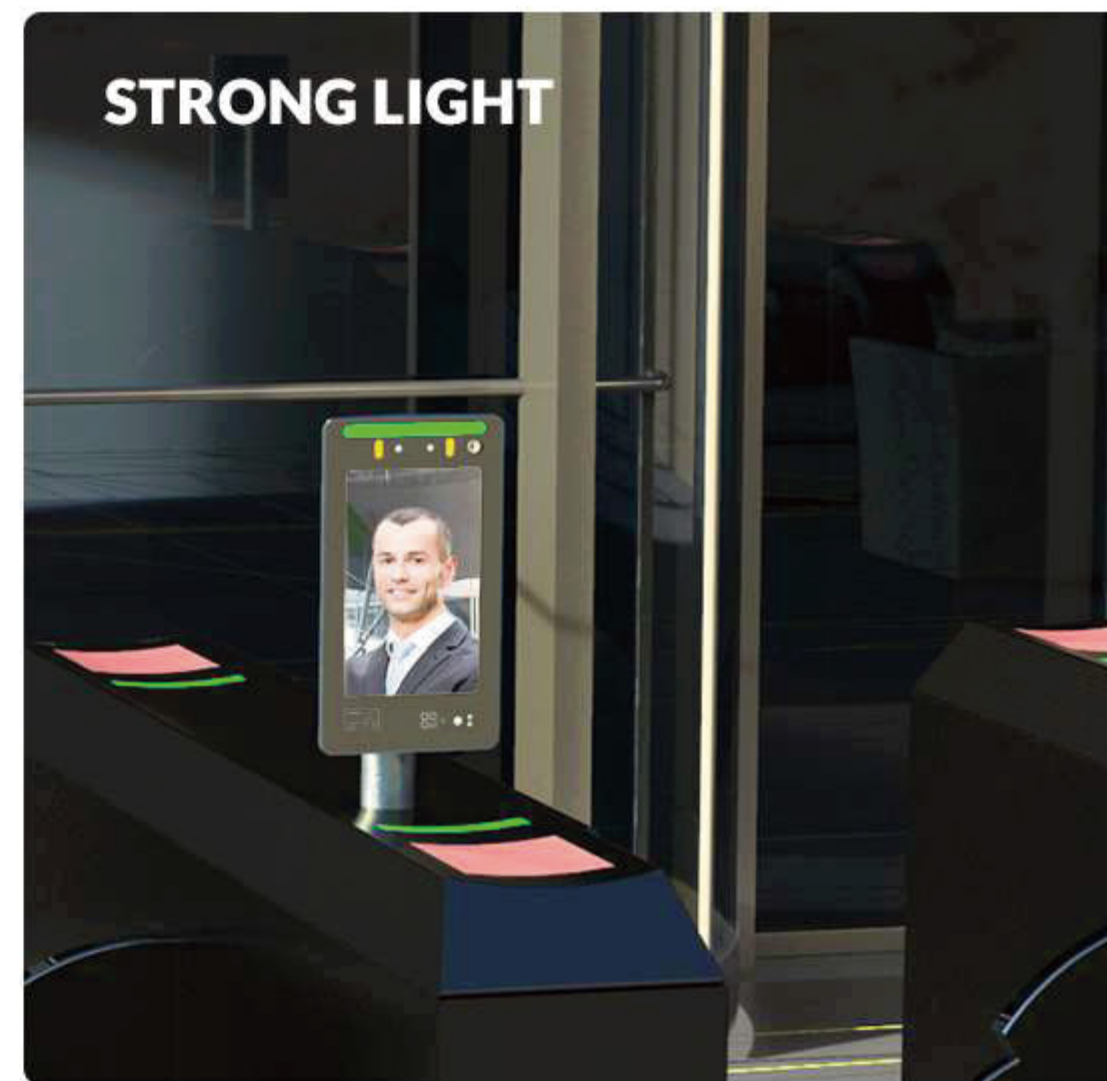
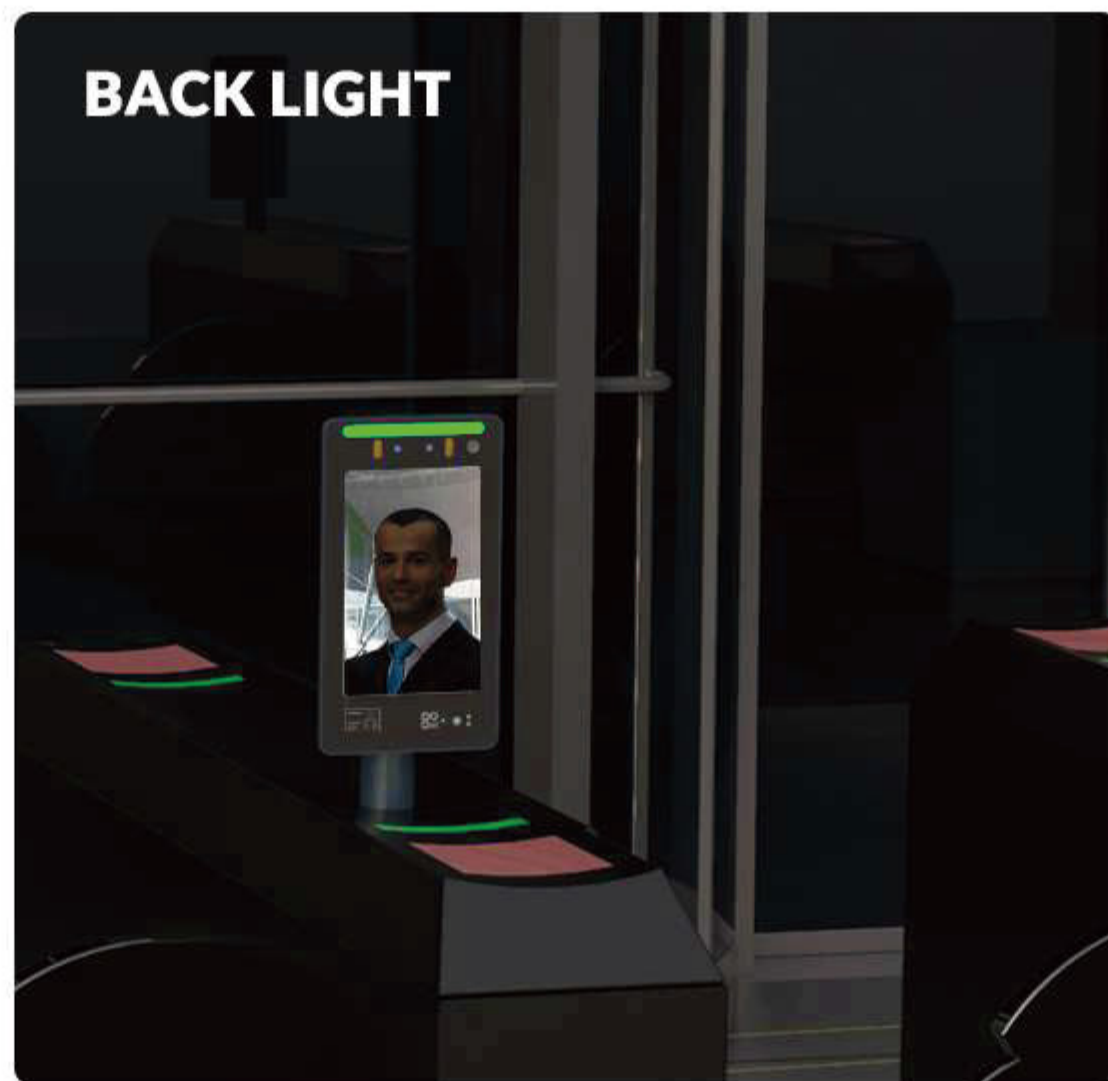
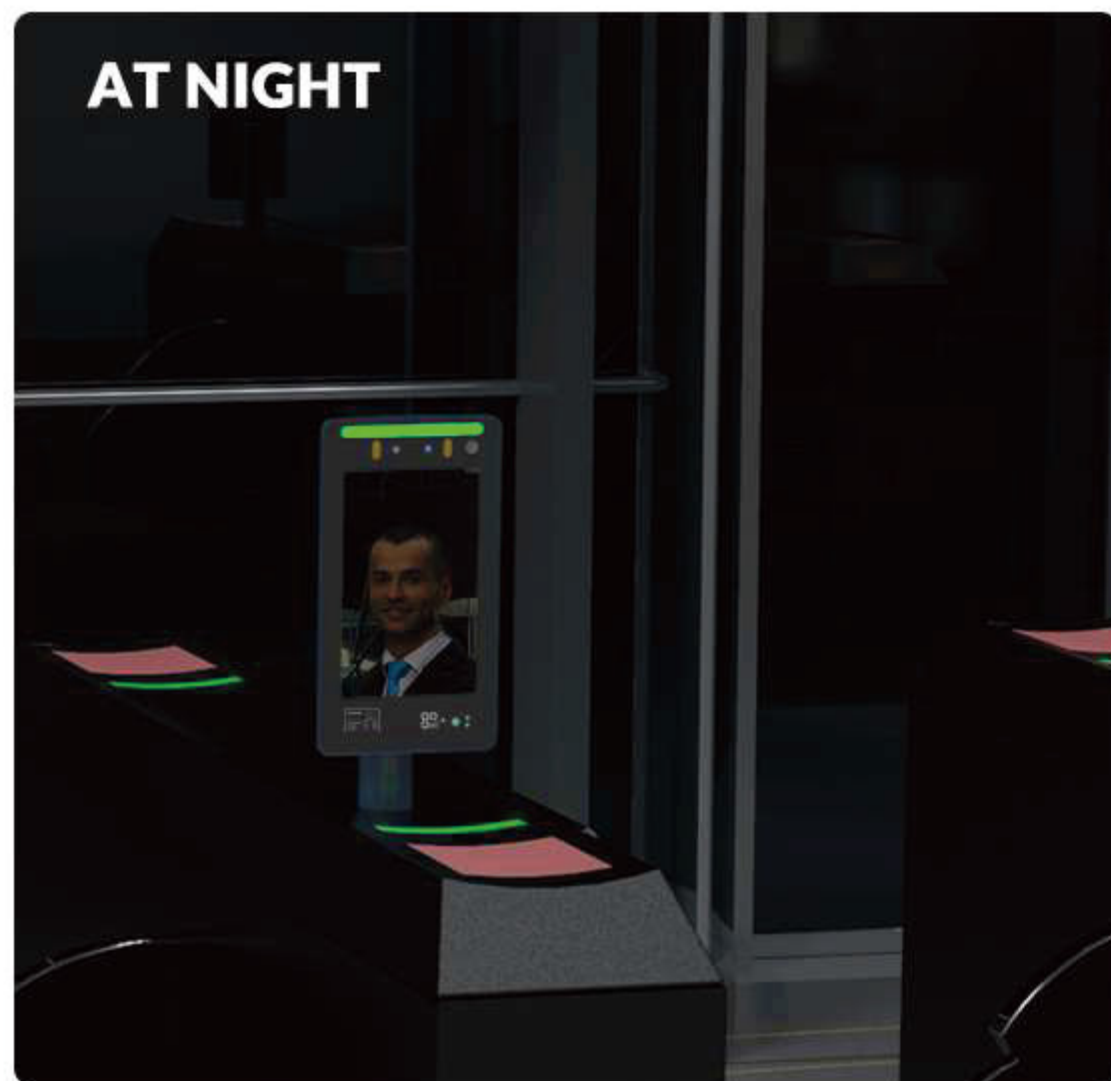
Cloud Platform Management

Providing free and independent platform management software to quickly find historical data, for example device management, visitor management, recognition record, recording information and so on.



Binocular camera

The binocular camera brings powerful recognition capabilities that can successfully identify real person in nighttime conditions and will not interfere with use in some strong light and backlight conditions.

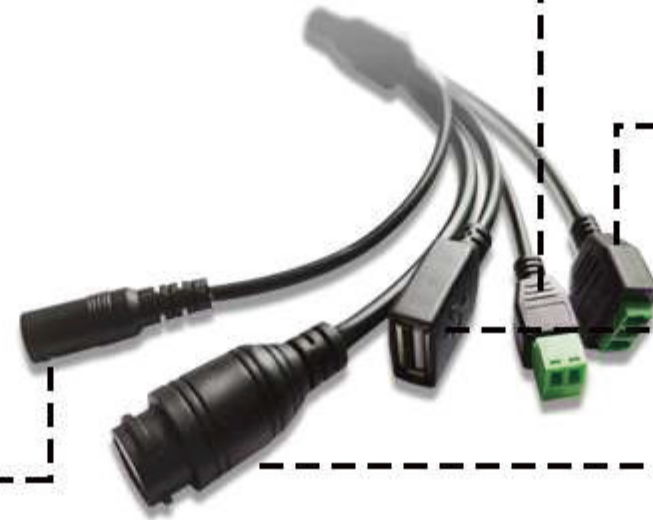




Extension Cable

Connect

DC Power
DC 12V 3A Input



Relay Signal

1: COM 2: NO
Used to send remote control commands

Wiegand Output

1: D0 2: GND 3: D1
Support 26 bit and 34 bit

USB2.0

For Data Transmission

LAN

100M RJ45 Network Port



Wall Mounting



Stand Mounting



Desktop Base



Floor Stand



Gate Installation

SPECIFICATIONS

DISPLAY	Size	8" LCD
	Physical Resolution	800×1280
SYSTEM	OS	Android 11, Octa-core 2.0GHz
	RAM	2G
	ROM	32G
INTERFACE	Extension Cable	LAN(10/100M RJ45), USB2.0, Relay Signal, Wiegand Output
FUNCTION	Face Database Capacity	50K+
	Face Recognition	1:1 / 1:N
	Recognition Mode	Offline Dynamic Portrait Mode Double-eye Anti-counterfeit Mode
	Recognition Rate	> 99.9%
	Distance	0.5m~3m
	Speed	< 300ms
	Abnormal Alarm	Available

INFARED MODULE	Detection	Infrared Thermal Image
	Measuring Range	32°C~45°C
CAMERA	Accuracy	+/- 0.3°C
	Distance	0.5m~0.8m
	Pixels	2M
OPERATING	Image Format	JPEG
	Image Size	1920×1080
	Infrared Camera	2M
	Input Voltage	DC 12V 2.5A Power Supply
	Power Consumption	≤10W
	Operating Temperature	-20°C~75°C
	Operating Humidity	5%~93%
STRUCTURE	Protection Level	IP65
	Dimension(LWD)	248mm × 138mm × 30mm
	Weight	1.5kg

Note: Due to constant effort to improve products and product features, specifications may change without notice.

STANDARD PAKAGES



Stand Mount or Wall Mount Type

Or



DC 12V 2.5A Power Adapter

OPTIONAL ACCESSORIES



Desktop Base



Floor Stand