CLOCK-IN



Product Catalog

2026



About Us

Technology solutions provider for attendance and access control systems

Choose your **colors**, pick your **patterns**, and **customize** your attendance machine your way

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Scanner



LF1650S E
Payment scanner

DIMENSIONS: 160 × 64 × 97 mm
WEIGHT: 140.5 g
IMAGE SENSOR: 640 × 480 pixels
LIGHT SOURCE: Red LED + White LED
MIN. RESOLUTION: ≥ 4 mil



NT1660SP
1 Industrial Handheld

DIMENSIONS: 129 × 152 × 66 mm
WEIGHT: 150 g
IMAGE SENSOR: 640 × 480 pixels
LIGHT SOURCE: White LED
FEEDBACK: Green LED + Vib. + Buzzer



NT4010E
Platform Barcode Reader

DIMENSIONS: 145 × 104 × 96.7 mm
WEIGHT: 250 g
IMAGE SENSOR: CMOS 640 × 480
LIGHT SOURCE: RED LED
RESOLUTION: ≥ 4 mil

Fingerprint reader





U5000
Size 95 (L) * 52 (W) * 36 (H) mm



u6000
Size 74.8 (L) * 50 (W) * 30.8 (H) mm

Specifications	
Hardware	
Physical size	-20°C to +70°C
Operating temperature	98%
Working humidity	5V
Operating voltage Working current	Up to 140mA
Current	
Software	Window, Android, Linx
OS	For Free, support ASP.NET, JAVA, Active X
SDK	Web-based development etc
Fingerprint Sensor	
Image Size	256*288
Image Resolution	500DPI
Window Area	17mm * 19mm
Fidelity FRR	0.01%
False rate FAR	0.0001%
Match Speed	<1s
Image Standard	WSQ, BMP and RAW, etc
Fingerprint Standard	ISO19794-2/-4, ANSI378
Durable	It can be used more than 1,000,000 times
Good anti-static	> 15KV, for dry weather
Communication	
Interface	USB / Micro-USB (optional RS232/UART)



Time Attendence

Smart Attendance Solution

Dynamic Face Recognition Time Attendance Access Control Terminal



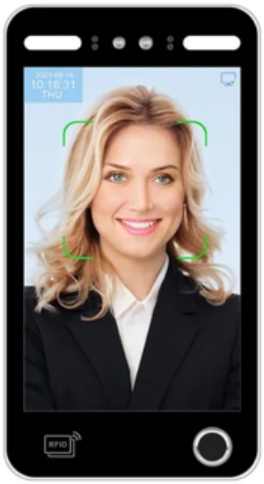
TM-AI08

8 inch HD IPS Touch Screen
Mifare & EM card 80000 Users



TM-AI08FW

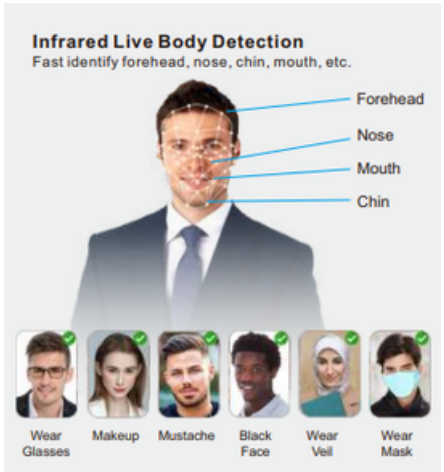
8 inch HD IPS Touch Screen
Waterproof IP65 Face Recognition & ID/IC Card
Fingerprint: 160000



TM-X1

10.1 inch IPS Touch Screen
Waterproof IP65 Face recognition & Fingerprint ID/IC Card Fingerprint：160000





Specifications	
Multiple Languages	English and other 28 types
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	1.2G Dual-Core ARM Cortex-A7, NPU/1.2 TOPS
RAM	512MB DDR3L
ROM	eMMC Flash 8GB
Binocular camera	2MP Colorful WDR + 2MP Infrared live camera
Logs capacity	500000
Face Registration	Local operation: Enroll face with machine, import user photo with U disk. Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, Palm vein (optional), password, ID/IC Card
Face capacity	80000
Fingerprint capacity	160000
Card / Password Capacity	240000
Palm Vein optional	60000
Face Recognition Accuracy	99.70%
Working temperature	-15°C ~ +45°C (storage temperature -40°C ~ +65°C)
Working humidity	20% ~ 90% (storage humidity 20% ~ 90 ± 2%)
Stand-by current	310mA
Working current	520mA
Working voltage	DC12V
Installation	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand

Dynamic Face Recognition Time Attendance Access Control Terminal



TM-AI01
5 inch HD IPS Touch Screen
IP65 Waterproof Outdoor/Indoor both
Aluminium alloy Case



TM-AI02
4.3 inch HD IPS Touch Screen
LED Frame Plastic Case Bell Button



TM-AI03
5 inch HD IPS Touch Screen
Support Face & ID/IC card optional



TM-AI05
5 inch HD IPS Touch Screen
Both Desktop Bracket/ Wall-mounted Bracket
Screen Virtual Bell Button



TM-AI06
4.3 inch IPS Touch Screen
Both Desktop Bracket/ Best Price Model

Specifications	
Product Name	AI Dynamic Face Recognition Time Attendance Access Control Terminal
Multiple Languages	English and other 28 types
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	1.2G Dual-Core ARM Cortex-A7, NPU/1.0 TOPS
RAM	256MB DDR3L
ROM	eMMC Flash 4GB
Binocular camera	2MP Colorful WDR + 2MP Infrared live camera
Logs capacity	500000
Face Registration	Local operation: Enroll face with machine, import user photo with U disk. Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, Palm vein (optional), password, ID/IC Card optional
Face capacity	10000
Palm Vein optional	20000
Card Capacity	10000, ID Card Standard, IC Card Optional
Password Capacity	10000
Face Recognition Accuracy	99.70%
Working temperature	-15°C ~ +45°C (storage temperature -40°C ~ +65°C)
Working humidity	20% ~ 90% (storage humidity 20% ~ 90 ± 2%)
Stand-by current	310mA
Working current	520mA
Working voltage	DC12V
Installation	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand

Dynamic Face Recognition Time Attendance Access Control Terminal



TM-AI30F
5 inch IPS Touch Screen Support Face & Fingerprint,Card 10000 Faces & 20000 Fingerprints



TM-AI06F
4.3 inch IPS Touch Screen Support Face & Fingerprint, CardTouch screen 10000 Faces & 20000 Fingerprints



TM-AI07F
5 inch HD IPS Touch Screen AI Face & Fingerprint Type Aluminium alloy Case 10000 Faces & 20000 Fingerprints



TM-AI67FW
5 inch HD IPS Touch Screen IP65 Waterproof Outdoor/Indoor both 10000 Faces & 20000 Fingerprints



TM-AI18EF
8 inch HD IPS Touch Screen AI Face & Fingerprint Type Aluminium alloy Case 10000 Faces & 20000 Fingerprints

Specifications	
Multiple Languages	English and other 28 types
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	1.2G Dual-Core ARM Cortex-A7, NPU/1.0 TOPS
RAM	256MB DDR3L
ROM	eMMC Flash 4GB
Binocular camera	2MP Colorful WDR + 2MP Infrared live camera
Logs capacity	500000
Face Registration	Local operation: Enroll face with machine, import user photo with U disk. Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, Fingerprint, Palm vein (optional), password, ID/IC Card optional
Face capacity	10000
Palm Vein optional	20000
Fingerprint Capacity	20000
Card Capacity	30000, ID Card Standard, IC Card Optional
Password Capacity	30000
Face Recognition Accuracy	99.70%
Working temperature	-15°C ~ +45°C (storage temperature -40°C ~ +65°C)
Working humidity	20% ~ 90% (storage humidity 20% ~ 90 ± 2%)
Stand-by current	310mA
Working current	520mA
Working voltage	DC12V
Installation	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand

Dynamic Face Recognition Time Attendance Access Control Terminal



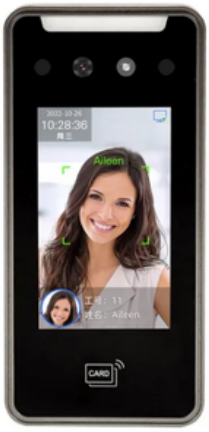
TM-AI FACE 11
4.3 inch Touch Screen



TM-AI26
4.3 inch Touch Screen



TM-AI20
2.8 inch Touch Key



TM-AI21
4.0 inch Touch Screen

Specifications	
Multi language	Support 20 national languages
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	800M single-core ARM Cortex-A7/1.0 TOPS
RAM	256M DDR3L
ROM	4G EMMC
Logs capacity	500000
Verification	Dynamic face recognition, Palm vein optional, password, ID Card (IC Card optional)
Face capacity	5000
Palm Vein optional	10000
Fingerprint Capacity	20000
Card/Password Capacity	5000
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
WDR	Wide dynamic range, support accurate face recognition under strong light, dark light and backlight
USB	USB2.0x1, Support U disk import/export data
Power supply	DC12V 1A
Built-in Battery (optional)	7.4V, 2000mA (AI Face 11)
Network Communication	TCP/IP, USB, Wifi
Free Attendance software	Local software and web based cloud software
Mask Detection	Support mask detection and face recognition with mask on
Access Control Interface	Lock output, Doorbell output/external ring, Weigand input/output
Environmental adaptability	Working temperature: 0~45°C; Working humidity: 20% ~90%

Dynamic Face Recognition Time Attendance Access Control Terminal



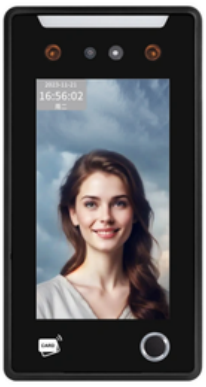
TM-AI FACE 11F
4.3 inch Touch Screen



TM-AI24F
4.0 inch Touch Screen



TM-AI26F
4.3 inch Touch Screen



TM-AI27F
7.0 inch Touch Screen

Specifications	
Multi language	Support 20 national languages
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	800M single-core ARM Cortex-A7/1.0 TOPS
RAM, ROM	256M DDR3L, 4G EMMC
Camera	1MP color camera + 1MP infrared camera
Logs capacity	500000
Verification	Dynamic face recognition, Palm vein optional, password, ID Card (IC Card optional)
Face capacity	5000
Palm Vein optional	10000
Fingerprint Capacity	20000
Card/Password Capacity	5000
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
WDR	Wide dynamic range, support accurate face recognition under strong light, dark light and backlight
USB	USB2.0x1, Support U disk import/export data
Power supply	DC12V 1A
Built-in Battery (optional)	7.4V, 2000mA (AI Face 11)
Network Communication	TCP/IP, USB, Wifi
Free Attendance software	Local software and web based cloud software
Mask Detection	Support mask detection and face recognition with mask on
Access Control Interface	Lock output, Doorbell output/external ring, Weigand input/output
Environmental adaptability	Working temperature: 0~45°C; Working humidity: 20% ~90%

Proximity Card Time Attendance & Access Control Terminal





TFS800



TFS700



TFS500

TD300
2.8" TFT Color LCD
180*128*50mm



TD800
2.8" TFT Color LCD
187*131*42mm



TD900
2.4" TFT Color LCD
187*131*42mm

Specifications	
Identification Style	Card/PIN
Languages	Chinese, English, and more.
Card Capacity	10000
Record Capacity	100.000
LCD Size	2.4" TFT Color LCD / 2.8" TFT Color LCD
Communication	USB Cable/USB flash drive (optional TCP/IP)
Access Control	Weigand 26 output and relay output
Voltage	DC5V / DC9V
Optional Accessories	Optional battery

Static Face / Fingerprint / Card Time Attendance



TM-F612
Size 170*155*35mm



TM-F652
Size 186*170*35mm



TM-F622
Size 186*158*35mm



TM-F632
Size 186*170*35mm



TM-F662
Size 145*176*93mm



TM-F852
Size 167*140*35mm

Specifications	
Product name	Face / Fingerprint / Card Time Attendance
Working	Network
Identification Style	Face, fingerprint, card, password
Identification Speed	<1 sec
FRR	<0.01
FAR	<0.0001
Face Capacity	1000/3000
Fingerprint Capacity	3000/5000
Card Capacity	3000/5000
Password Capacity	3000/5000
Record Capacity	100,000/300,000
Display	2.8 TFT/4.3 TFT
Language	English/Spanish/Turkish/Arabic/Thai/Persian and so on
Communication	TCP/IP/USB
Humidity	20%-60%
Temperature	0°C-40°C
Access control	USB2.0x1, Support U disk import/export data
Power supply	Simple access control function for door open/close control
WG	1 Set WG In / Out
Output	Electric Lock
Voice	Boom, Dual LED
Power Supply	DC9V
Software	Free

Fingerprint & Card Time Attendance



TM20
Size 198*140*40mm



TM30
Size 190*180*42mm



TM50
Size 185*125*38mm



TM51
Size 185*125*38mm



TM52
Size 187*131*42mm



TM58
Size 180*128*40mm



TM60
Size 189*137*50mm



TM70
Size 187*131*42mm



TM90
Size 192*136*40mm



TM1000
Size 180*130*38mm

Specifications	
Product name	Fingerprint & Card Time Attendance
Working	Online
Identification Style	Fingerprint, card, password
Identification Speed	<1 sec
FRR	<0.01
FAR	<0.0001
Fingerprint Capacity	3000/5000
Card Capacity	3000
Password Capacity	3000
Record Capacity	200,000
Display	2.4 / 2.8 TFT Color Screen
Language	English/Spanish/Turkish/Arabic/Thai/Persian and so on
Communication	TCP/IP/USB
Humidity	20%-60%
Temperature	0°C-40°C
Access control	Simple access control function for door open/close control
Output	Electric Lock
Voice	Boom, Dual LED
Power Supply	DC9V
Software	Free

Standalone Excel Report Time Attendance



TM8000
Size 170*130*30mm



TM1800
Size 160*130*30mm



TM2800
Size 160*130*30mm



TM3800
Size 160*130*30mm



TM4800
Size 160*130*30mm

Specifications

Product name	Fingerprint & Card Time Attendance
Working	Standalone
Identification Style	Fingerprint, card, password
Identification Speed	<0.8 sec
FRR	<0.01
FAR	<0.0001
Fingerprint Capacity	1000
Card Capacity	1000
Password Capacity	1000
Record Capacity	100,000
Display	2.4 / 2.8 TFT Color Screen
Language	English/Spanish/Turkish/Arabic/Thai/French/Vietnamese and so on
Communication	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
Humidity	20%-60%
Temperature	0°C-40°C
Report	USB pen driver download reports in Excel or TXT file
Voice	Prompt voice of late arrival or early departure
Power Supply	DC5V

Fingerprint & Card Access Control



TFS50

Matellic case IP65 waterproof (Optional Ip67) ID&IC card Slim design: 140*42*18mm, for door with slim frame



TFS30

2.4" TFT Color LCD
Fingerprint 3000 Size
190*80*33mm



TFS70

2.0" TFT Color LCD
Fingerprint 3000 Size
190*80*33mm



TFS90

2.8" TFT Color LCD
Fingerprint 3000 Size
190*80*42mm



TFS28

2.4" TFT Color LCD
Fingerprint 3000 Size
105*105*30mm



TFS28 Plus

2.4" TFT Color LCD
Fingerprint 3000 Size
105*105*30mm

Specifications	
Product name	Fingerprint & Card Time Attendance
Working	Online
Identification Style	Fingerprint, card, password
Identification Speed	<1 sec
FRR	<0.01
FAR	<0.0001
Fingerprint Capacity	3000
Card Capacity	3000
Password Capacity	3000
Record Capacity	200,000
Display	2.0 TFT / 2.4 TFT
Language	English/Spanish/Turkish/Arabic/Thai/Persian and so on
Communication	TCP/IP/USB
Humidity	20%-60%
Temperature	0°C-40°C
Access control	Professional Simple access control function for door open/close control
Output	Electric Lock
Voice	Boom, Dual LED
Power Supply	DC12V
Software	Free

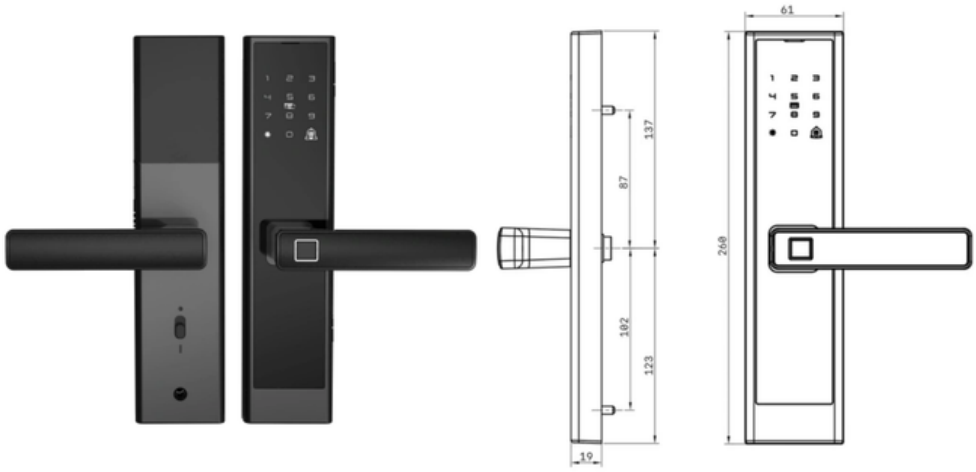
Tuya Fingerprint & RFID Access Control





Specifications	
Card Type	EM Card (125kHz), Mifare Card (13.56MHz) optional
Keypad	Touch Keypad with Backlight
Material	Plastic
Fingerprint Capacity	300
User Capacity	2000
Operating Voltage	12~24V
Standby Current	≤35mA
Operating Temperature	-35°C~55°C
Access Ways	Card, PIN, or combination
Door Bell	Support
Wiegand	WG 26/34, input & output
Admin Card	Support admin add card and admin delete card
Tuya APP Function	Remote unlock with APP, add/edit/delete users in APP, check unlock records, generate recyclable temporary password and set validity period, generate one-time use temporary password

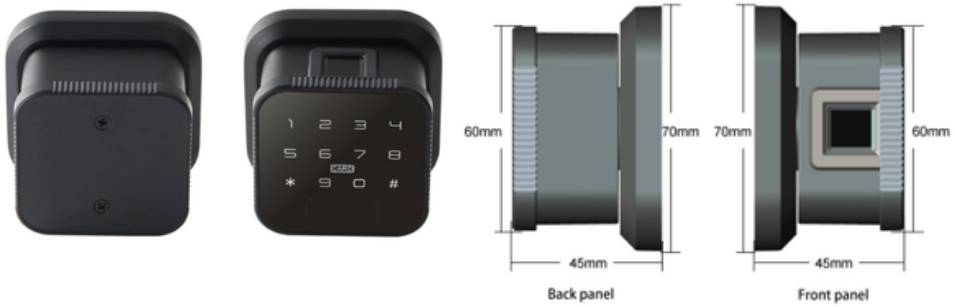
Smart Tuya APP door lock





TM-M1

Unlocking method: Card/Fingerprints/Password/App Unlock/Mechanical Key
False Recognition Rate: <0.00004%
Rejection Rate: <0.15%
Rapid Recognition: <0.5s





TM-B3

Wooden Door, Metal Door

Material: Zinc alloy
Fingerprint: 50Pcs
Recognition speed: 0.3S
Door thickness: 35~55mm
Size: 70x70x45mm
Cylinder level: C
Password: 200Pcs
Temperature: -20~60°C
Lock-body: 60~70mm Single tongue
Unlocking method: fingerprint, Password, Card, App, Key Door

Smart Tuya APP door lock





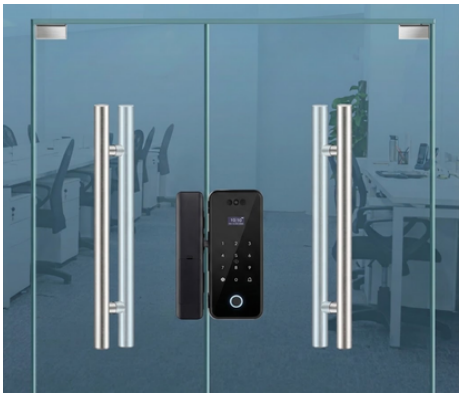


TL20

Unlocking method: Fingerprints/Password/App Unlock/Mechanical Key/IC card/Remote Unlock
Fingerprint Capacity: 100
Capacitive Fingerprint Sensor: 0.45s





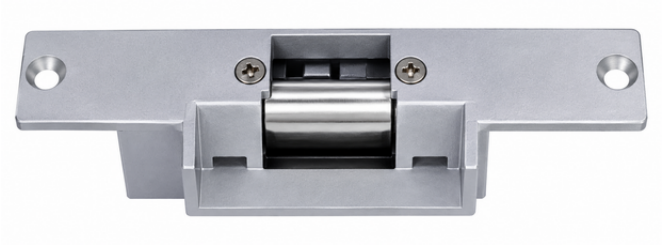


TL60

Glass Door

Unlocking method: Face Recocnition/Password/App Unlock/Mechanical Key/IC card/Remote Unlock
Door thickness: 8~12mm

Electric Lock



Electric Lock Doorstrike

For Wooden Doon
Single Door (Fullset)



Electric Lock Drop Bolt Edition

For Fully Frameless Door
Swing Door (Fullset)



Electric Lock Magnetic Door

For wooden Door or Frame
Glass (600 lbs)
Double Side, Sliding Door (Fullset)



Electric Lock Magnetic Door

For wooden Door or alumunium
door (1200 lbs)

CLOCK-IN

smarter solutions for secure and seamless access



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