

D-300FT

FACE RECOGNITION TERMINAL

AI TEMPERATURE · ACCESS CONTROL · ANTI-SPOOFING

Contactless face recognition with temperature screening for high-traffic, high-security entrances.

≤0.2s · 99.7% ACCURACY



WALL & STAND MOUNT



FAST RECOGNITION
≤0.2s



ACCURATE TEMP
±0.3°C



FACE CAPACITY
5000



LIVE DETECTION
Anti-Spoof



TOUCHLESS
Hygienic Access

Technical Specifications

MODEL: D-300FT

PARAMETER	SPECIFICATION
Screen:	5.0 inch IPS Touch Screen, HD 1280x720
Operating System:	LINUX 3.10
CPU / NPU:	1.2G Dual-Core ARM Cortex-A7
RAM:	256M DDR3L
ROM:	4G EMMC
Binocular Camera:	1/2.9" FOV 75° 2MP HD color camera (WDR) + 1/5" FOV 75° 2MP IR live camera
Live Detection:	Dynamic dual-camera anti-counterfeiting (blocks photo & video spoofing)
Logs Capacity:	500,000
Verification:	Face, Password, ID Card (IC card optional)
Face Capacity:	5,000 (20,000 optional)
Fingerprint Capacity:	10,000 (50,000 optional)
Card Capacity:	15,000 (50,000 optional)
Password Capacity:	15,000 (50,000 optional)
Face Recognition Accuracy:	99.70%
Recognition Speed:	≤0.2s, up to 5 users at once
Recognition Distance:	0.5–2.5m (0.5–1.5m with live detection on)
WDR:	Accurate recognition in strong / low light & backlight; tracks up to 5 faces
USB:	USB 2.0 x1, U-disk import/export
Power Supply:	DC 12V 2A
Network:	TCP/IP, C/S LAN, WiFi
Management Software:	Desktop, Cloud, SDK, Mobile APP
Access Control I/O:	Magnetic door, Alarm out, USB out, Relay out, Exit button, WG output
Environment:	10°C–35°C, 20%–90% humidity, auto LED fill light
Multi-Language:	20 languages incl. English, Spanish, Arabic, Thai, Farsi, French, etc.
Working Current:	Standby 310mA / Working 520mA
Temperature Measure:	±0.3°C accuracy, 0.01°C unit, 0.5m distance, Excel report export
Installation:	Wall mount, desktop stand (optional: turnstile bracket, floor stand)



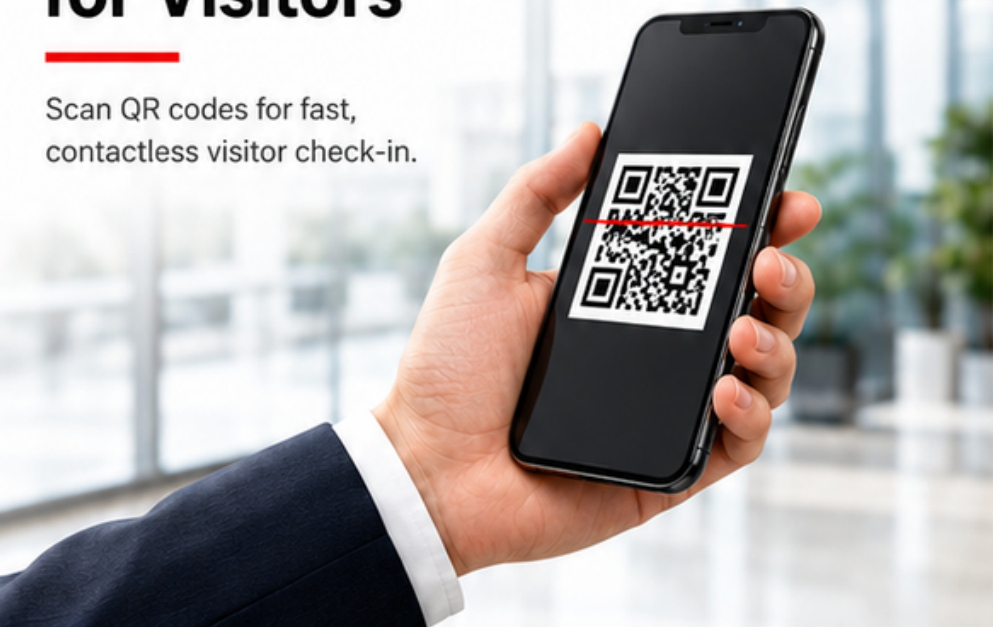
Installation Methods



i Also supports wall mount & desktop stand. Optional: turnstile bracket.

QR Code Scanning for Visitors

Scan QR codes for fast, contactless visitor check-in.



D-300FT

AI FACE RECOGNITION TERMINAL

ACCURATE. FAST. SECURE.

Advanced AI-powered face recognition with temperature screening and access control for modern workplaces and secure environments.



FAST & ACCURATE

≤0.2s Recognition



HIGH PRECISION

99.70% Accuracy



SAFE & SECURE

Anti-Spoofing

01



Temperature Measure

High-precision temperature measurement

02



Mask Detection

Detects mask wearing in real time

03



Face Capacity

5000 faces
(20000 optional)

04



QR Code Reader

Supports dynamic QR code recognition

05



2MP Colorful WDR

High-definition wide dynamic range camera

06



5 inch Screen Display

Clear and vibrant display

07



Touch Screen

Responsive capacitive touch screen

08



Multi Language

Supports multiple languages

09



Access Control

Seamless integration with access control systems

10



2MP Infrared Live Camera

Infrared night vision with anti-spoofing

11



1280x720 HD Screen

High-resolution HD display

12



≤0.2s Recognition Speed

Ultra-fast recognition in ≤0.2 seconds



99.70%

FACE RECOGNITION ACCURACY