

DF-100

AI FACE RECOGNITION ACCESS CONTROL SYSTEM WITH TIME ATTENDANCE



**FREE
ONLINE
SOFTWARE**

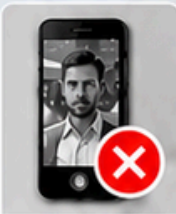
For Monitoring The Staff



**HD IPS
Touch Display
1280 × 720**



**REAL FACE
RECOGNITION**



**PHOTO & VIDEO
NOT RECOGNIZED**



**FINGERPRINT
VERIFICATION**



**WALL MOUNT
INSTALLATION**



**FACE
RECOGNITION**



**FINGERPRINT
ACCESS**



**CLOUD
BASED**



**LINUX
OS**



**IP65
WATERPROOF**

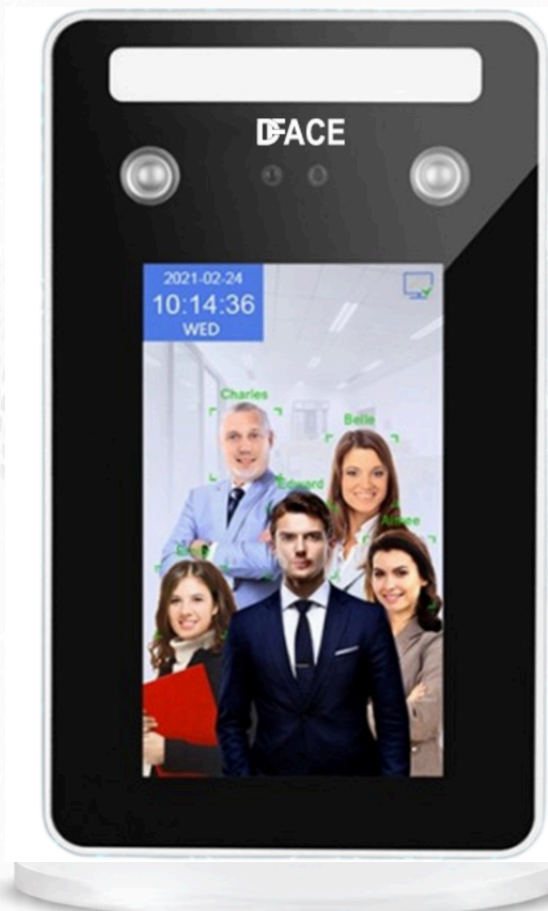


**ANTI
SPOOFING**

Technical Specifications

MODEL NO : DF-100

	PARAMETER	SPECIFICATION
 HARDWARE	CPU	1.2G Dual-Core ARM Cortex-A7
	NPU	600G (0.6T)
	RAM	256M DDR3L
	ROM	4G EMMC
 CAMERA	Camera	Real Sensor V2.9 inch
	FOV	78°
	Camera Resolution	2MP HD Color Camera
	Wide Dynamic	WDR Wide Dynamic
 INFRARED CAMERA	Sensor	Sensor V5 inch
	FOV	78°
	Resolution	2MP Infrared Live Camera
 DISPLAY	Screen	4.3 Inch Touch Screen
	Resolution	272×480
 FIRMWARE	Operating System	Linux 3.0
 VERIFICATION	Verification Methods	• Face Recognition • Fingerprint • ID Card (Optional) • Password • Combination Mode
	Face Capacity	5,000
 CAPACITY	Fingerprint Capacity	10,000
	Logs Capacity	500,000
 FEATURES	• Live Face Detection • Reject Photo & Video • Mask Detection Support • Face Recognition With Mask	
 COMMUNICATION	TCP/IP	TCP/IP
	USB	USB Type-A (U Disk Support)
	WIFI	WIFI
 ACCESS CONTROL	Relay Output	Support
	Alarm Output	Support
	Fire Input	Support
	Door Sensor	Support
	Exit Button	Support
	Wiegand	Wiegand 26/34
	Door Bell	Support



REAL FACE RECOGNITION

Accurate and fast facial recognition for secure access.



LIVE FACE DETECTION

Detects real faces and prevents unauthorized access.



PHOTO & VIDEO REJECTION

Advanced anti-spoofing technology rejects photos & video attacks.



FINGERPRINT ACCESS

High-speed biometric verification for authorized users.



WIFI CONNECTIVITY

Built-in WiFi for easy and flexible network integration.



ACCESS CONTROL INTERFACE

Complete access control interface for secure and smart management.



FACE
RECOGNITION



FINGERPRINT
ACCESS



LIVE
DETECTION



5000
FACE CAPACITY



WIFI & TCP/IP
CONNECTIVITY



ACCESS
CONTROL

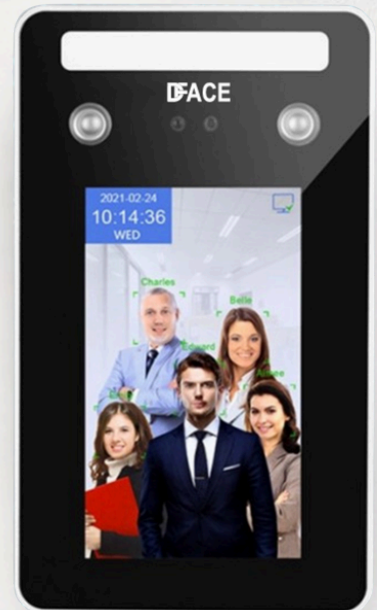
Installation Methods



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

QR Code Scanning for Visitors

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



QR CODE
SCANNING



CONTACTLESS
CHECK-IN



FAST & EASY
VERIFICATION



SECURE
ACCESS



VISITOR
MANAGEMENT



REAL-TIME
REPORTS

— AI POWERED ACCESS TERMINAL

DF-100

AI FACE RECOGNITION TERMINAL

SMART. SECURE. CONTACTLESS.

Advanced AI face recognition with fingerprint verification and multi-verification support for modern access control and time attendance solutions.



AI ALGORITHM

Intelligent recognition for high accuracy



FAST SPEED

Ultra-fast recognition in <0.2 seconds



ANTI SPOOFING

Rejects Photo & Video for secure access



CLOUD BASED

Real-time data sync and remote access



01



AI FACE RECOGNITION

Advanced AI algorithm for accurate and fast recognition.

02



FINGERPRINT VERIFICATION

High-performance fingerprint module for enhanced security.

03



FACE CAPACITY

5,000 Faces
(20,000 Optional)

04



QR CODE SCANNER

Built-in QR code scanner for visitor check-in.

05



2MP HD CAMERA

2MP high resolution camera for clear face capture.

06



5" IPS TOUCH SCREEN

5-inch IPS touch screen for smooth operation.

07



LINUX OS

Stable and secure Linux operating system.

08



IP65 WATERPROOF

IP65 rated front panel for dust and water protection.

09



ANTI SPOOFING

Advanced anti-spoofing technology rejects photo & video attempts.

10



FAST RECOGNITION

Ultra-fast face recognition in less than 0.2 seconds.

11



ALUMINUM ALLOY BODY

Durable aluminum alloy body for long-lasting use.

12



CLOUD BASED

Cloud based platform for remote management and data access.



99.70%

FACE RECOGNITION ACCURACY

IP65 WATERPROOF DESIGN

IP65-rated waterproof and dustproof design,
suitable for outdoor access control
management

Strong aluminum alloy material



Waterproof



Dustproof



LIVE FACE DETECTION, ANTI SPOOFING

Prevent deception from printed photo,
video and 3D face model

2MP HD Color Camera,
For Color Display

2MP HD Infrared Camera,
For Live Face Detection

Dual Infrared Light,
For Live Face Detection

