

DF-30

FINGERPRINT ACCESS CONTROL SYSTEM WITH TIME ATTENDANCE

SMART. SECURE. SIMPLE.



**FREE
ONLINE
SOFTWARE**

For Monitoring The Staff



TFT Color
Display



WiFi
Connectivity



FINGERPRINT
RECOGNITION



RFID CARD
ACCESS



PIN
VERIFICATION



WALL MOUNT
INSTALLATION



**ACCESS CONTROL SYSTEM
WITH TIME ATTENDANCE**

Track attendance, manage access, and
improve workforce efficiency.



FINGERPRINT
ACCESS



RFID CARD



USB
COMMUNICATION



TCP/IP
COMMUNICATION



WIFI
CONNECTIVITY



DOOR LOCK
CONTROL



STANDALONE /
NETWORK MODE

MODEL : DF-30

Technical Specifications

	PARAMETER	SPECIFICATION
 HARDWARE	Identification Speed	< 1 sec
	FAR	< 0.01
	FRR	< 0.0001
	Fingerprint Capacity	3,000
	Card Capacity	100,000
 DISPLAY	Screen	2.4" TFT Color LCD
	Language	Multilingual Interface
 COMMUNICATION	TCP/IP	Yes
	RS485	Yes
	USB	Yes
	Remote/WAN	Yes
	WiFi Connectivity	Yes 
 ACCESS CONTROL	Door Sensor	Yes
	Exit Button	Yes
	Electric Lock	Yes
	Alarm	Yes
	Door Bell	Yes
	Anti-passback	Yes
	Two Door Interlock	Yes
 POWER	Power Supply	DC 12V / 500mA
 ENVIRONMENT	Operating Temperature	0°C – 45°C
	Operating Humidity	20% – 80%
 PHYSICAL	Dimensions (W x H x D)	190 × 80 × 33 mm



FAST FINGERPRINT IDENTIFICATION

High-speed fingerprint verification in under 1 second.



MULTIPLE VERIFICATION

Fingerprint, Password & ID Card for secure authentication.



LARGE USER CAPACITY

3,000 Fingerprints & 100,000 Cards capacity.



NETWORK CONNECTIVITY

TCP/IP, RS485, USB & WiFi Connectivity for flexible installations.



FINGERPRINT
ACCESS



PASSWORD
ACCESS



ID CARD
ACCESS



2.4" TFT
COLOR LCD



TCP/IP & WIFI
CONNECTIVITY



ACCESS
CONTROL

Installation Methods

MODEL : DF-30



WALL MOUNT

Suitable for offices, factories and commercial buildings.



STANDALONE INSTALLATION

Ideal for reception desks and attendance points.



ACCESS CONTROL INTEGRATION

Integrates with door locks and access control systems.

Smart Attendance Management

DF-30 delivers fast and accurate attendance management with advanced fingerprint recognition, password and RFID card verification.



FINGERPRINT RECOGNITION

High speed fingerprint recognition in under 1 second.



PASSWORD AUTHENTICATION

Secure access using personal password.



RFID CARD SUPPORT

Supports ID cards for quick and convenient access.



EMPLOYEE ATTENDANCE

Efficient attendance management with reports and exports.



FINGERPRINT RECOGNITION

High performance fingerprint sensor for accurate verification.



RFID CARD

Built-in RFID card reader for secure authentication.



PASSWORD ACCESS

Easy and secure password based access.



STANDALONE / NETWORK

Works standalone or with PC over network.



TCP/IP & RS485

Multiple connectivity options for flexible installations.



ACCESS CONTROL

Supports electric lock, exit button, alarm and door sensor.

— AI POWERED ACCESS TERMINAL

MODEL : DF-30

DF-30

AI FINGERPRINT ACCESS TERMINAL
SMART. SECURE. RELIABLE.

DF-30 is a compact and powerful fingerprint access control terminal with advanced algorithms, large capacity and multiple communication options for office, factory, and commercial access control applications.



FAST IDENTIFICATION
< 1 Second



LARGE CAPACITY
3,000 Fingerprints
100,000 Cards



HIGH SECURITY
Advanced Algorithm
Low FAR & FRR



01



FINGERPRINT RECOGNITION

High performance optical fingerprint sensor for fast and accurate recognition.

02



RFID CARD SUPPORT
Built-in RFID card reader supports ID cards for secure authentication.

03



PASSWORD ACCESS
Easy and secure access using personal password.

04



2.4" TFT COLOR LCD
Clear and vibrant color display for better user experience.

05



TOUCH KEYPAD

Responsive touch keys for smooth and reliable operation.

06



TCP/IP & RS485
Multiple communication options for flexible networking.

07



USB HOST
Easy data management via USB flash drive.

08



ACCESS CONTROL
Supports electric lock, exit button, alarm and door sensor.

09



ANTI-PASSBACK

Enhances security by preventing unauthorized access.

10



MULTIPLE DOOR CONTROL

Supports two door interlock for advanced access control.

11



BUILT-IN BELL
Internal bell for audio alert and notifications.

12



POWER EFFICIENT
Low power consumption
DC 12V for stable performance.



HIGH ACCURACY
< 1 SECOND
VERIFICATION SPEED



FAST & ACCURATE



SECURE ACCESS



LARGE CAPACITY



RELIABLE PERFORMANCE

