

DF-10

AI FACE RECOGNITION & FINGERPRINT ACCESS CONTROL SYSTEM WITH TIME ATTENDANCE

SMART. SECURE. INTELLIGENT.



**FREE
ONLINE
SOFTWARE**

For Monitoring The Staff



5.0"

5 INCH
DISPLAY



**LIVE BODY
DETECTION**



**RFID
SUPPORT**



**ACCESS CONTROL SYSTEM
WITH TIME ATTENDANCE**

Track attendance, manage access, and
improve workforce efficiency.



**AI FACE
RECOGNITION**



**RFID
SUPPORT**



**USB
COMMUNICATION**



**TCP/IP
COMMUNICATION**



**WIFI
CONNECTIVITY**



**ACCESS
CONTROL**

Technical Specifications

MODEL NO : DF-10

	PARAMETER	SPECIFICATION
 HARDWARE	CPU	1.2G Dual-Core ARM Cortex-A7
	RAM	256M DDR3L
	ROM	4G EMMC
 CAMERA	Camera	Real Sensor 1/2.9 inch
	Resolution	2MP HD Color Camera
	WDR	Wide Dynamic
	FOV	60°
	Infrared Camera	Support
 DISPLAY	Screen	5 Inch Touch Screen
	Resolution	800×480
 VERIFICATION	Verification Methods	• Face Recognition • Fingerprint • RFID Card (Optional) • Password
	Recognition Time	≤ 1s
 CAPACITY	Face Capacity	3,000
	Fingerprint Capacity	3,000
	Card Capacity	5,000
	Logs Capacity	100,000
 FEATURES	• AI Face Recognition • Live Body Detection • Photo Capture • Multi-Language Support • OEM Screen Savers	
 COMMUNICATION	TCP/IP	TCP/IP
	WiFi	WiFi (2.4GHz)
	USB	USB 2.0 (U Disk Support)
 ACCESS CONTROL	Relay Output	Support
	Wiegand	Wiegand 26/34
	Door Sensor	Support
	Exit Button	Support
	Alarm Output	Support



AI FACE RECOGNITION

Advanced AI algorithm for accurate and fast face recognition.



LIVE BODY DETECTION

Infrared live body detection prevents photo and video spoofing.



PHOTO CAPTURE

Automatically captures and stores user photos for verification.



OEM SCREEN SAVERS

Customize your device with branded screen savers.



SINGLE / MULTI USER

Supports single user and multi-user access modes.



WIDE RECOGNITION RANGE

Recognition distance: 0.5 - 2.5 meters for flexible installation.



MULTI-POINT RECOGNITION

Detects key facial points: Forehead, Eyes, Nose, Mouth, Chin.



AI FACE RECOGNITION



FINGERPRINT ACCESS



RFID SUPPORT



PHOTO CAPTURE



OEM SCREEN SAVERS



SINGLE / MULTI USER



0.5 - 2.5 METERS RECOGNITION



FOREHEAD, EYES, NOSE, MOUTH, CHIN

ACCESS CONTROL SYSTEM

AI FACE RECOGNITION & FINGERPRINT

MODEL

DF-10

GERMAN TECHNOLOGY 

DF-10 combines AI face recognition, fingerprint verification and access control functions for secure authentication and efficient visitor management.

MODEL NO : DF-10



AI FACE
RECOGNITION



FINGERPRINT
VERIFICATION



RFID
SUPPORT



PHOTO
CAPTURE



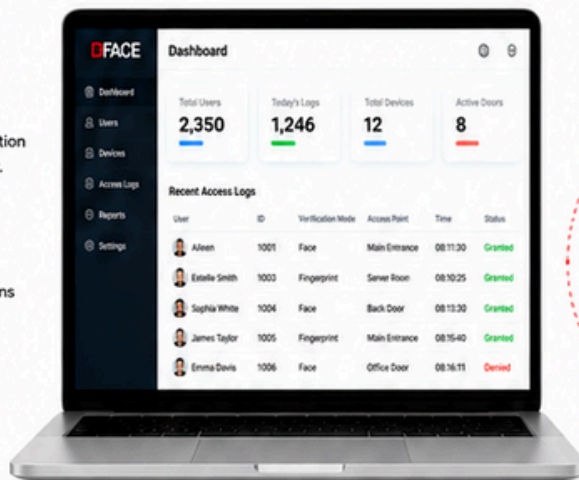
LIVE BODY
DETECTION



WDR
TECHNOLOGY

SMART ACCESS MANAGEMENT

- ✓ Accurate and fast authentication with advanced AI technology.
- ✓ Real-time monitoring and access logs from anywhere.
- ✓ Multiple authentication options for higher security.
- ✓ Generate reports and manage users efficiently.



- 5" IPS DISPLAY
MULTI LANGUAGE
- LINUX SYSTEM
- WIFI & TCP/IP
CONNECTIVITY
- USB PORT
- QR CODE
SCANNER
- ACCESS CONTROL
INTEGRATION
- MASK DETECTION
- PHOTO & VIDEO
REJECTION

FLEXIBLE INSTALLATION



WALL MOUNT

Easy wall-mounted installation for offices, factories and access points.



DESKTOP STAND

Ideal for reception desks, visitor registration and attendance management.



ACCESS GATE
INTEGRATION

Integrates with access control gates for secure entry management.



AI FACE
RECOGNITION
Fast and accurate facial authentication.



FINGERPRINT
VERIFICATION
High-speed and reliable.



LIVE BODY
DETECTION
Detects real users and prevents fake attempts.



PHOTO & VIDEO
REJECTION
Advanced anti-spoofing and image rejection.



0.5 - 2.5M
RECOGNITION
DISTANCE
Wide range for better flexibility.



WIFI & TCP/IP
CONNECTIVITY
Stable and flexible network integration.



ACCESS CONTROL
INTEGRATION
Complete door access control solution.

DF-10

AI FACE RECOGNITION & FINGERPRINT ACCESS TERMINAL

SMART. SECURE. INTELLIGENT.

DF-10 is an advanced AI Face Recognition terminal with fingerprint & RFID support, designed for fast, secure and reliable access control.



FACE CAPACITY
5,000
Faces



FINGERPRINT CAPACITY
10,000
Users



CARD CAPACITY
10,000
Cards



RECOGNITION SPEED
≤0.5s
Per Person



01



AI FACE RECOGNITION
Advanced algorithm for fast & accurate recognition.

02



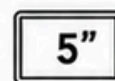
FINGERPRINT ACCESS
Fast & secure biometric verification.

03



RFID CARD SUPPORT
Multiple card verification options.

04



5" INCH DISPLAY
High resolution color touch display.

05



PHOTO CAPTURE
Auto photo capture for user records.

06



OEM SCREEN SAVERS
Customize your brand screen saver.

07



LIVE BODY DETECTION
Anti-spoofing with infrared live detection.

08



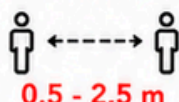
WDR TECHNOLOGY
Wide Dynamic Range for clear images.

09



SINGLE / MULTI USER
Supports single user & multi-user mode.

10



RECOGNITION DISTANCE
Optimal recognition from 0.5 to 2.5 meters.

11



MULTI BIOMETRIC POINTS
Detects Forehead, Eyes, Nose, Mouth, Chin.

12



INFRARED LIVE DETECTION
High security with infrared anti-spoofing.



5000
FACES



10000
FINGERPRINTS



10000
CARDS

DF-10

AT A GLANCE

AI FACE RECOGNITION &
FINGERPRINT ACCESS CONTROL

SECURE. FAST. RELIABLE.



LED WHITE FILL LIGHT

Assists in recognition
in low light.



2MP DUAL WDR CAMERA

High resolution
WDR camera.



5" HD IPS TOUCH SCREEN

1280×720 resolution
colorful display with
touch operation.



RFID CARD READER

Support ID/IC card
(Optional).



INFRARED LIVE BODY DETECTION

Prevents spoofing by
detecting live human.



WIFI COMMUNICATION

WiFi connectivity for
fast data transfer.



ALUMINUM ALLOY BODY

Durable, strong and
long-lasting.



LINUX OS

Stable, secure and
highly reliable system.



FAST RECOGNITION

Ultra-fast face recognition
in less than **0.2** seconds.



5000 FACE CAPACITY

Stores up to **5,000**
face templates.



5000 ID/IC CARDS

Supports up to **5,000**
ID/IC cards (Optional).