

DF-11

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FACE RECOGNITION ACCESS CONTROL TERMINAL WITH TIME ATTENDANCE

FAST. SMART. SECURE.



**FREE
ONLINE
SOFTWARE**

For Monitoring The Staff

4.3"

TOUCH
SCREEN
DISPLAY



WiFi
CONNECTIVITY



**ACCESS CONTROL SYSTEM
WITH TIME ATTENDANCE**

Track attendance, manage access, and improve workforce efficiency.



**FACE
RECOGNITION**



**RFID CARD
ACCESS**



**TOUCH
SCREEN**



**LIVE BODY
DETECTION**



**BUILT-IN
BATTERY**



**FACE
RECOGNITION**



**RFID
CARD**



**USB
COMMUNICATION**



**TCP/IP
COMMUNICATION**



**WiFi
CONNECTIVITY**



**TOUCH
SCREEN**



**ACCESS
CONTROL**



GERMAN TECHNOLOGY



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Technical Specifications

MODEL NO : DF-11

	PARAMETER	SPECIFICATION
 SPECIFICATIONS	System	Linux 4.19
	Display	4.3 inch IPS Touch Screen
	Camera	2MP Color + 2MP Infrared Camera
	Live Detection	Dynamic Dual-Camera Live Body Detection
	Recognition Distance	0.5 – 2.5 Meters
	Face Capacity	5000
	Card Capacity	5000 (ID/IC Card Optional)
	Password Capacity	5000
	Log Capacity	50000
	Face Recognition Accuracy	99.70%
	Recognition Speed	≤ 0.2S
	WDR	Supported
	Infrared Light	Auto IR Light
 COMMUNICATION	Communication	TCP/IP, USB, WiFi
	WiFi	2.4G WiFi (IEEE 802.11 b/g/n)
 ACCESS CONTROL	Access Control	Built-in Relay Output, Wiegand In/Out, Door Sensor, Exit Button, Alarm In/Out
	Card Type	ID Card (125KHz) / IC Card (13.56MHz)
	RFID Function	Support Card Reading
 OTHERS	Power Supply	DC 12V
	Built-in Battery (Optional)	7.4V, 2000mA
	Working Temperature	0°C – 45°C
	Working Humidity	20% – 80%
	Language	Multi Language
	Software	Local Software + Web Cloud
	Other Functions	Mask Detection, Photo Capture, Anti-spoofing Algorithm



INFRARED LIVE BODY DETECTION
Advanced anti-spoofing algorithm to prevent photo and video attacks.



2MP COLOR WDR CAMERA
High resolution dual camera with WDR for clear recognition.



4.3 INCH TOUCH SCREEN
IPS full view display with responsive touch experience.



0.5 – 2.5 METERS
Optimum recognition distance for fast and accurate identification.



5000 FACE CAPACITY
Store up to 5000 faces for multi-user access environments.



≤ 0.2S RECOGNITION SPEED
Ultra-fast recognition in less than 0.2 seconds.



MULTI LANGUAGE SUPPORT
Supports multiple languages for global usage.



ACCESS CONTROL
Built-in access control with Wiegand I/O and multiple interfaces.



FACE
RECOGNITION



RFID
CARD



TOUCH
SCREEN



TCP/IP
COMMUNICATION



USB
COMMUNICATION



WIFI
CONNECTIVITY



ACCESS
CONTROL

Installation Methods

MODEL : DF-11



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-11 delivers fast and accurate attendance management with advanced face recognition, RFID card and password verification.



FACE RECOGNITION

High performance face recognition in less than 0.2 second.



RFID CARD SUPPORT

Supports ID/IC cards for quick and convenient access.



PASSWORD AUTHENTICATION

Secure access using personal password.



EMPLOYEE ATTENDANCE

Efficient attendance management with reports and exports.



FACE RECOGNITION

High accuracy face recognition algorithm.



RFID CARD

Supports 5000 ID/IC cards (Optional).



PASSWORD ACCESS

Supports password authentication.



4.3" TOUCH SCREEN

IPS full view touch screen display.



TCP/IP & WIFI

Multiple connectivity options for flexible installations.



ACCESS CONTROL

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



CLOUD SOFTWARE

Local software with Web cloud support.

— AI POWERED ACCESS TERMINAL

DF-11

AI FACE RECOGNITION TERMINAL

SMART. SECURE. CONTACTLESS.

Advanced AI face recognition terminal with infrared live body detection, RFID card support, high-speed identification, and cloud-based attendance management for modern access control applications.



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|--|--|---|--|
|  <p>AI FACE RECOGNITION
High accuracy face recognition</p> |  <p>INFRARED LIVE DETECTION
Effective anti-spoofing and live body detection</p> |  <p>WIFI CONNECTIVITY
Built-in WiFi for easy connectivity</p> |  <p>CLOUD BASED SOFTWARE
Remote management and data sync</p> |
|--|--|---|--|

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|--|--|--|---|
| <p>01</p>  <p>AI FACE RECOGNITION
Advanced AI recognition with high accuracy.</p> | <p>02</p>  <p>INFRARED LIVE DETECTION
Prevents spoofing using infrared live body detection.</p> | <p>03</p>  <p>5000 FACE CAPACITY
Stores up to 5,000 face templates.</p> | <p>04</p>  <p>RFID CARD SUPPORT
Supports up to 5,000 ID/IC cards.</p> |
| <p>05</p>  <p>2MP WDR CAMERA
Dual 2MP colorful cameras with WDR technology.</p> | <p>06</p>  <p>4.3" TOUCH SCREEN
4.3-inch capacitive touch screen display.</p> | <p>07</p>  <p>RECOGNITION DISTANCE
Supports face recognition from 0.5 – 2.5 meters.</p> | <p>08</p>  <p>RECOGNITION SPEED
Fast recognition in less than 0.2 seconds.</p> |
| <p>09</p>  <p>LINUX OS
Stable and secure Linux operating system.</p> | <p>10</p>  <p>WIFI CONNECTIVITY
Built-in WiFi for wireless communication.</p> | <p>11</p>  <p>CLOUD BASED SOFTWARE
Cloud based platform for remote attendance and access management.</p> | <p>12</p>  <p>BUILT-IN BATTERY (OPTIONAL)
Optional backup battery for uninterrupted operation.</p> |



99.70%

FACE RECOGNITION ACCURACY

DF-11

AT A GLANCE

ADVANCED DESIGN. SMARTER PERFORMANCE.



LED WHITE LIGHT

Assists in recognition in low light.



2MP DUAL WDR CAMERA

High resolution WDR camera.



4.3" TOUCH SCREEN DISPLAY

Colorful display with touch operation.



RFID CARD READER

Support ID/IC card (Optional).



INFRARED LIVE BODY DETECTION

Prevents spoofing by detecting live human.



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 CARD

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