

# Dynamic Face Recognition Terminal

FID09



## FEATURES

- AI Dynamic face recognition attendance and access control
- Live face detection, reject photo and video
- Infrared live body detection
- Time attendance access control terminal
- Monthly, weekly, daily, attendance report generation



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TOUCHSCREEN



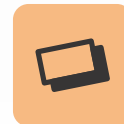
ACCESS CONTROL



WDR



LIVE IR CAM



ID/IC CARD

## SPECIFICATION

MODEL	FID09
Display	4.3 Inch touch screen
Keypad	Touch keypad
Operation system	Linux 3.10
Camera	2 MP color camera + 2MP infrared camera
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black and white, color photos and video from deception
Logs capacity	500.000
Verification	Face recognition, password, ID Card (IC Card optional)
Face capacity	5000
Card capacity	5000
Password capacity	5000
Face recognition accuracy	99.70%
Recognition speed	≤0.2 s
Recognition distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Principle of identification	Face algorithm technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking, and recognition
WDR	Wide dynamic range, support accurate face recognition under strong light, dark light, and backlight
USB	USB 2.0 x1, Support U disk import/export data
Power supply	DC 12 V, 1 A
Built-in battery (optional)	7.4 V, 2000 mA
Network communication	TCP/IP, USB, Wifi
Mask detection	Support mask detection and face recognition with mask on
Access control interface	Lock output, Doorbell output/external ring, Wiegand input/output
Environmental adaptability	Working temperature: 0~45°C, Working humidity: 20%~90% Dark environment: LED soft light automatic fill light (automatic control according to ambient light)
Multi language	Support 20 national languages and voices including English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc

\*All specification may change without prior notification

**ALBOX**  
We Protect What Matters to You