WatchNET ACCESS

WAF-428D

FaceNET
Intelligent Face Recognition System

Face is credential

WAF-428D is generous and elegant in appearance, along with user-friendly designed operate interface, voice prompts and software. It has fast recognition speed, high recognition accuracy, dynamic face detection and tracking recognition algorithm based on video stream.

Face Recognition Technology at its best, WAF-428D offers unrivalled matching speed, accuracy and level of security & industry's best algorithm. Its dynamic dual-camera identification anti-counterfeiting system efficiently recognize the face with great accuracy.

Application:

Applicable to office areas, hotels, access gates, office buildings, schools, shopping malls, communities, public services and management projects, etc.

Features:

- Support for external large screen
- Dynamic dual-camera identification anti-counterfeiting
- Night infrared, RGB double fill light
- Support the insertion of 4G network card wireless Internet access
- Staff capacity: 10,000 people; snap photo storage: 100,000 face photos, 1 million identification records
- Support 1:1 face comparison, 1:N face recognition
- Fast recognition speed, face tracking and detection takes about 20ms, face feature extraction takes about 200ms, face comparison takes about 0.1ms
- Support stranger detection, stranger level can be configured
- Support for live photo preservation when face recognition or stranger detection
- Support the deployment of public cloud, private cloud and local area network
- Support for the interface, support for the building system
- Support identification distance configuration
- Support screen display content configuration
- Improved Ergonomics with perfect height range

Specifications:

- Screen size: 8 inches, full viewing angle, 170° IPS LCD screen
- Screen resolution: 1080×800
- Camera type: RGB, infrared dual camera, 1/2.9" progressive scan CMOS
- Camera resolution: 200w pixels
- White balance: automatic
- CPU: 4 cores, 1.8 GHz
- Storage capacity: 2G memory, 8G storage
- Fill light: infrared, LED fill light
- Card reader module: IC card reader (external), can read the ID number of the Identity card
- Network module: support wired, wireless (2.4GWi-Fi), wireless (4G network card)
- Audio: 1 channel audio output (line out)
- Video: HDMI2.0 Type-A interface
- USB interface: USB2.0 Type-A interface
- Wiegand interface: support Wiegand 26, 34
- Face detection: support for detection and tracking of 5 people at the same time
- Face recognition accuracy: 99.99%
- Stranger detection: support
- Recognition distance configuration: support
- UI interface configuration: Support
- Remote upgrade of equipment: support
- Deployment method: Support public cloud network and LAN
- Protection level: IP42
- Power supply: DC12V (±10%)
- Working temperature: -10°C ~ 60°C/14°F ~ 140°F
- Working humidity: 10%~90%
- Power consumption: 15W MAX
- Equipment size: 29.7cm*12.6cm*8cm
- Weight: ≈2000g/4.41lb

www.watchnetaccess.com

Division of WatchNET Inc.

WatchNET®

CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277   **info@watchnetaccess.com**
                          www.watchnetaccess.com

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police
Station, New Delhi-110037
Tel/Fax: +91 11 26816005

UAE:
P O Box 126312
No 703, Oxford Towers
Business Bay
Dubai, UAE
Tel: +971 4 2767117