

Access Face Recognition Reader



Description:

WAF-EMC-500 Face Recognition unit uses the newest algorithm in technology.

WAF-EMC-500 uses multiple light sources for accurate detection and faster processing of credentials. This unit is designed with ease of use in mind along with great graphic interface and voice prompt guidance.

Application:

Access Control, Time & Attendance, High Security Access Management

Features:

- Uses Face Image+ V4.0 (the latest multiple light sources face recognition algorithm) and DSP processor for faster response time
- Provide higher face analyze speed and accuracy
- With super light adaptation and high face identity accuracy regardless of race, sex, expression, beard or haircut
- Uses harmless auxiliary LED technology to provide best identify accuracy in day and night
- Low energy consumption with built-in sleep mode
- TFT touch screen, friendly GUI interface and Voice prompts
- Multiple identification mode: Face, Card, PIN, & Combinations
- Fully integrated with WatchNET software

Specification:

- Camera: Double professional built-in cameras
- Capacity: 1:N,
- Max users: 1000
- Cards: 2,000
- PIN: 2,000
- Face Pictures: 5,000 including enrolled
- Built-in Reader: Prox / Mifare reader (Optional)
- Working Frequency: Proximity - 125KHz; Mifare - 13.56MHz
- Supported Card: EM4100 or compatible card; Mifare-1 smart card
- Output: WG26, WG34
- Identify Time: ≤ 1 sec
- Analyze Accuracy: $\geq 99\%$
- Angle Range: Horizontal: $\pm 20^\circ$, Vertical; $\pm 20^\circ$
- User Height: 145cm - 195cm / 57.08' - 76.77'
- Working Distance: 30cm - 80cm / 11.81' - 31.5'
- Communication: TCP/IP, RS485, USB disk
- Network Monitoring: Available
- Tamper: Available
- Timing: RTC Built-in
- LCD: TFT, 2.8' LCD, 240*320
- Touchscreen: Available
- Operate Reminder: Available (Voice, Indicator)
- Language: English
- Working Environment: 0-20000LUX,
- Temperature: $0^\circ\text{C} \sim 45^\circ\text{C}$ / $32^\circ\text{F} \sim 113^\circ\text{F}$
- Humidity: 20% - 80%
- Operating Voltage: 12VDC
- Operating Current: $\leq 500\text{mA}$
- Standby Current: $\leq 30\text{mA}$
- Dimension: 190mm (H) \times 80mm (W) \times 31mm (D)
7.48' (H) \times 3.15' (W) \times 1.22' (D)
- Weight: 200g / 0.44lb

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Oct. 02, 2018

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