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Wi580 - Fingerprint Access control & Attendance processing System



Features

- 3.5" TFT screen with photo display
- Photo-ID function enables user-friendly with user's photo displayed
- Rugged scratch-resistant optical sensor
- Stores 1500 templates and 50,000 transactions, optional from 5000-50,000 templates(1:1)
- Multi authentications: FP,PIN, FP+PIN, optional could up to 14 combinations
- 8 user-defined function keys
- Embedded webserver,support browser to inquire data at local or remote
- Built-in USB port allows for manual data transfer when network not available
- Multi language Optional: English, Spanish, French, etc
- More helpful function like work code, T9 input method
- Short message, bell scheduling, daylight saving, self-service inquiry all standard
- Optional integrated prox or smart card reader for multiple requirements
- Optional integrated Wi-Fi or GPRS module available for wireless communication
- SDK available for OEM customers and software developers
- Professional access control function: 50 time zones, 5 groups, 10 open door combination, support multi users entry
- Embedded relay contacts lock, alarm, bell, door button

Technical Specification

- User capacity:3,000
- Transaction capacity:100,000
- Platform: ZEM510
- CPU: 32bit ZK6001 Microprocessor
- Memory: 256M Flash, 64M RAM
- Algorithm: ZK Finger VX9.0
- Sensor: ZK sensor without coating
- Image Area:18mm*22m
- Allowable finger rotation: $\pm 180^\circ$
- Identification: 1:1 or 1:N
- Verification Speed: 3000 match in 1 second
- FAR: $\leq 0.0001\%$
- FRR : $\leq 1\%$
- Display: 3.5 inch TFT, 320*240
- I/O Interface:RS232, RS485, TCP/IP, USB-Client
- USB Memory Slot: USB-host
- Standard function: Photo-ID, webserver, work code, SMS, Schedule Bell, Daylight saving, T9 input, function keys
- Options: WIFI-GPRS-ID Card, Mifare Card, HID Card, HID iClass Card, 12V UPS
- Power: 12V DC
- Size: 205mm(L)*150mm(W)*42(H)
- Access control: optional