[iClock2500]

▶Product Introduction

iClock2500 Color Big Screen Multi-media Self-service Fingerprint Time & Attendance Terminal

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▶System Specification

· Professional Design: Elegant workmanship, metallic back plate is easy to install.
· Color TFT Display: 8" figure, TFT high-resolution graphical interfaces which can show individual graphical interfaces and personnel color photos.
· Multi-identification methods, can meet user individual requirement: Proximity card, fingerprint, password, camera function, of which functions can be chosen to combine freely.
· Multi-network communication: RJ45 Ethernet, RS232,RS485, GPRS/CDMA wireless WIFI.
· (Standandalone) it is suitable to use for the place where the internet is poor: adapt to the application of remote network, can upload & download the time & attendance record, photos by using U disk or SD card.
· Embedded Webserver, support mobile phone remote distance inquiry.
· Embedded TCP/IP agreement, 100M high-speed network which can realize crossing sub-mask data transfer.
· Support the real-time transfer of the time & attendance data, using steady internet platform which improved the reliability of the time & attendance data.
· Multi-language menu: Simplified Chinese, Traditional Chinese,English, Spanish etc. can change to any language as you like.
· Time & Attendance device which can make sound.: Each function to be operated has voice prompt, also can pronounce the name or number of the employees.
· Other auxiliary functions: Meeting Notice, Birthday prompt, it will ring at the sharp time schedule time power on and power off, ad. Broadcast.
· Apply the advanced LINUX Embedded operation system (Windows CE operation system can be chosen), 24 hours continuous operation. It is stable.
· Feature function key and navigation key: 16 function keys and 8 working function keys.

· Apply the most advanced fingerprint trans-technology and algorithms with high identification speed, the FAR of <=0.0001%
· Standard camera with 1300000 pixels
· ID card module: Standard function, can store 30000 cards
· 12V internal UPS: UPS works automatically when power shutdown and extend three hours

▶Technical Information

· User Capacity: 3000
· Transaction Capacity: 100000
· ID Card Capacity: 30000
· Platform: ZEM500 (Embedded LINUX O/S)
· CPU: 32bit ZK6001 Microprocessor
· Sensor: Anti-seismic ZK sensor
· Resolution: 500 dpi
· Image Area: 18mm*22mm
· Allowable Finger Rotation: +/- 180degree
· Identification: 1:1 or 1:N
· Verification Time: ≤0.8sec
· FAR: ≤0.0001%
· FRR: ≤1%
· Display: Advanced-TFT 8", Touch-Screen
· Resolution: SVGA (800*600 pixels)
· Keyboard: 21 alphanumerical keys + 8 programmable function keys
· Operation modes: FP, PIN, FP+PIN… (14 Multi-combination Authentication Modes)
· I/O interface: RS232/485, TCP/IP, SD memory card slot (Standard 1G), USB Host & USB Client
· Standard Function: Photo-ID, Flash Video Play, Short Message, Schedule Bell, T9 Input, Self-Service Query
· Options: HID / Mifare card, 2G SD card, Webserver, Workcode, WIFI, GPRS, Printer, RIS
· Camera: 1300000 pixels
· 12V internal UPS: UPS works automatically when power shutdown and extend three hours)
· Power: 12V DC
· Operating Temperature: 0 ℃- 45 ℃
· Operating Humidity: 20%-80%
· Size: 252(L)*231(W)*53(H)mm