



**Fingerprint  
Access Control**  
*F4 Vista*

**F4vista Benefits**

- >>Adopts high quality ZK optical sensor
- >>Built-in Access Controller, ports-interface design
- >>Standard Wiegand Input & Output
- >>Options WIFI,GPRS,ID/MIFARE/HID
- >>Supports multi-language display



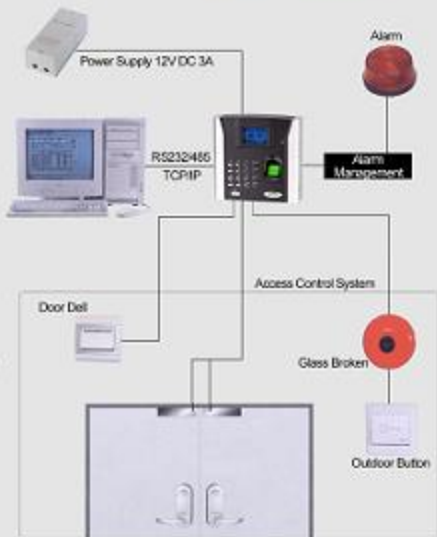
*F4 Vista* - Standard



*F4 Vista* - WIFI/GPRS

## Technical Specification

- **User Capacity:** 1500 fingerprints
- **Transaction Capacity:** 50000 records
- **CPU:** 64bit ZK6001 Microprocessor
- **Algorithm:** 2007 Version ZK Finger 9.0 algorithm
- **Hardware:** ZEM500(Embedded Linux O/S)
- **Sensor:** ZK2007 super optical sensor
- **Image area:** 18mm\*22mm
- **Allowable Finger Rotation:** +/- 180°
- **Identification:** 1:1 or 1:N
- **Verification Time:** 1:1-0.5Sec  
1:N-1~2Sec(1500users)
- **FAR**<=0.0001%
- **FRR**<=1%
- **I/O Interface:** RS232(10m)/485(1.2km),  
**Baud Rate:** 9600-115Kbps programmable
- **Ethernet:** 10/100M
- **Wiegand I/O:** any bit
- **USB:** Mini-USB 2.0 port
- **Access Control Function:** 50time zones, 5groups,  
10open door combination, supports multi-users enter,  
TTL for connecting to lock, door sensor, exit button,  
alarm
- **LCD Panel:** 4 line,16 character each line(User name,  
ID number, time, date, states)
- **Keypad:** 4x4 metal keypad with 4 function keys
- **Audio Visual Indicator:** Red LED (Access denied) /  
Green LED (Access granted) with Audible Beep
- **Housing Material:** ABS
- **Dimensions:** 150(L)mm\*145(W)mm\*38.5(H)mm
- **Weight:** 1.4lbs(0.55kg)
- **Compliance with:** CE, Fcc
- **Power Requirement:** 12V DC, 400mA
- **Operating Temperature:** 0°C-45°C
- **Operating Humidity:** 20%-80%
- **Options:** Webserver, WIFI(802.11b)/GPRS, Antipass-  
back, Multi-language display, ID/Mifare card



For distributors