

# Biometric Access Control

fingerprint security system terminal, high image quality optical fingerprint reader, quickly and accurately read the fingerprint data, it can be used stand-alone and networked, it was designed based on Biometric fingerprint of precision system, which can enable multi-function and personalized attendance and access control, create real intelligent access platform.

New generation Fingerprint reader, had longer life and more reliable performance.

## Stand-alone Fingerprint Access Control

### Biometric access control

**Model: VAL-D86**

86 box structure, it is more convenient to install internal direct electric lock control, switch out, door magnetic detection (independent control mode)

Fingerprint collecting area: 17mm\*19mm  
Fingerprint capacity: 3000  
Card capacity: 3000  
Verification Method: Fingerprint, keypad  
Communication interface: USB Host

Wiegand: Wiegand 26/34 Output  
Shell: ABS  
Dimensions: 86\*86\*30mm  
Gross Weight: 0.65kg



### Fingerprint Reader

**Model: VAL-F2U**

Fingerprint collecting area: 17mm\*19mm  
Fingerprint capacity: 3000  
Card capacity: 3000 ID Card  
Verification Method: Fingerprint, RFID Card  
Communication interface: U disk, RS485  
Wiegand: Wiegand 26/34 Output  
Shell: ABS  
Dimensions: 118 x 80 x 31mm  
Gross Weight: 0.65kg



### Waterproof Fingerprint Access Control

**Model: VAL-W1**

Water protection grade: IP65  
Fingerprint collecting area: 17mm\*19mm  
Fingerprint capacity: 3000  
Card capacity: 3000 ID Card  
Verification Method: Fingerprint, RFID  
Communication interface: USB-Disk  
Wiegand: Wiegand 26/34 Output  
Shell: Metallic Casing  
Dimensions: 134x55x24mm  
Gross Weight: 0.65kg



### Fingerprint Standalone Biometric Access Control

**Model: VAL-M1**

Support U Disk Import and Export User Information.  
Support U Disk Access Data.

Fingerprint collecting area: 16mm\*14mm  
Fingerprint capacity: 500  
Card capacity: 500  
Verification Method: Fingerprint, ID card, Keypad  
Communication interface: USB disk  
Wiegand: Wiegand 26/34 Input & Output  
Shell: ABS  
Dimensions: 170x65x32mm  
Gross Weight: 0.65kg



### Biometric Fingerprint Reader

**Model: VAL1200**

400MHZ CPU processor  
128M FLASH cache, with 8M RAM,  
stable and reliable data retention

Standard Function: ID Card  
Protection Grade: IP65  
Communication: RS485  
Verification Speed: ≤0.5 sec  
Dimension: 102 x 50 x 37mm  
Gross Weight: 0.42kg



## Network Fingerprint Access Control

Access Control Interface for Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

### Fingerprint Access Control

Fingerprint capacity: 3000  
Card capacity: 3000  
Communication interface:  
USB flash disk, USB, RS485 & TCP/IP  
Wiegand: Wiegand 26/34 Output  
Shell: ABS  
Gross Weight: 0.65kg



Model: VAL-S20  
140\*105\*35mm



Model: VAL-W2000  
185\*60\*30mm  
Waterproof

### Biometric Access Control

Fingerprint Capacity: 1500  
Record Capacity: 50000  
TCP/IP, RS232/485, USB-host  
Verification Speed:  $\leq 0.5$  sec  
Gross Weight: 0.85kg



Model: VAL-F2  
140.5\*116\*43.5mm



Model: VAL-F8  
196\*100\*53.5mm

### Waterproof Fingerprint Access Control

Model: VAL-W3  
Fingerprint capacity: 3000  
Card capacity: 3000  
Communication interface:  
USB Disk, USB, RS485  
Wiegand: Wiegand 26/34 Output  
Shell: Zinc Alloy  
Dimensions: 150\*66\*25mm  
Gross Weight: 0.65kg



### Fingerprint Security System Terminal

Model: VAL-F7  
Fingerprint Capacity: 1500  
Record Capacity: 30000  
Display: B & W LCD Screen  
Communication: TCP/IP, RS232/485  
Verification Speed:  $\leq 0.5$  sec  
Dimension: 180\*82\*55mm  
Gross Weight: 0.65kg



### Metal Fingerprint Access Control Terminal

Model: VAL-MA300  
Fingerprint capacity: 1500  
ID card Capacity: 10000  
Record capacity: 100000  
Communication:  
TCP/IP, RS232/485, USB-host  
Wiegand Signal: Input & Output  
Ingress Protection Rate: IP54  
Dimension: 73\*148\*34.5mm  
Gross Weight: 1.15kg



### Network Fingerprint access control terminal

Model: VAL-M3  
Fingerprint Capacity: 1000  
ID Card Capacity: 1000  
Record Capacity: 100000  
Communication:  
U disk, USB, RS485, TCP/IP  
Verification Speed:  $\leq 0.5$  sec  
Dimension: 199\*84\*44mm  
Gross Weight: 0.65kg



### Fingerprint Time Attendance and Access Controller

Model: VAL-IN01-A  
Fingerprint Capacity: 3000  
Record Capacity: 100000  
Display: 3 inch TFT screen  
Communication:  
TCP/IP, RS232/485, USB-Host  
Wiegand Signal: Input and Output  
Verification Speed:  $\leq 0.5$  sec  
Dimension: 210\*157\*50mm  
Gross Weight: 0.85kg

