



## Biometric Fingerprint, RFID Time Attendance and Door Access Control System.

OSF42



- Fingerprint Sensor
- Card
- Password
- Access Control
- Auto push technology
- RFID

### Quick Shot

- ✓ Model : OSF42
- ✓ Brand : Onspot
- ✓ Fingerprint Capacity : 3000
- ✓ Card/Password Capacity : 3000
- ✓ Record Capacity : 100000
- ✓ Communication : TCP/IP, RS485, USB, WAN Remote, Wi-Fi [optional]
- ✓ Voice : Boom, Dual Led
- ✓ Wiegand : In/Out
- ✓ Access Control : Yes
- ✓ Battery Backup : Yes

### Likable Features

- ✓ Multiple identification with Fingerprint, card and password.
- ✓ Wiegand in and out to mixing with access controller
- ✓ Trouble free mechanism even during night by backlighted keypad.
- ✓ 500 dpi concealed biometric scanner for dry access. Easy connect e-lock exit button and door sensor.
- ✓ Two door interlock process: A and B.
- ✓ Free Software and SDK.



## About the Product

OSF42 is an efficient biometric attendance and access device with control mechanism of great quality for accurate fast result and suitable for all levels of enterprises. OSF42 is a professional wiegand in/out, TCP/IP network biometric fingerprint access control, RFID time attendance and access control system with the top algorithm to make sure the better identification speed and rates.

## Specifications

Physical Parameter	
Model	OSF42
Dimension	105*105*30 mm
Screen	2.4" TFT Color LCD
Working Mode	Standalone and Network
Identification	Fingerprint, Card, Password
Algorithm	BioTh 3.0
Performance Parameter	
Finger Capacity	3000 [auto learn]
Card/ Password Capacity	3000
Record Capacity	100000
Identification Speed	< 1 sec
FRR and FAR	<0.01 and <0.0001
Communication Parameter	
Communication	TCP/IP, RS485, USB, WAN Remote, Wi-Fi [optional]
Electrical Parameter	
Voltage	DC 12V/ 1A
Standby and working Current	400mA and 500mA
Environment Parameter	
Temperature	0°C-40°C
Coldness	20%-60%
Access Control	
Alarm	Defend, Unlock and Threaten
Input	Door sensor, Exit Button
Output	Electric Lock
Wiegand Access Controller	Indirectly Control Door Lock
Time Zone	Multi-time zones
Voice	Boom dual LED
Audio Output	Buzzer
Wiegand	26 and 34 input Output
Anti-pass back	In and Out door



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