Onspot

Wide 5.0-inch Display Dynamic Range Multiple Biometric Face Recognition and Fingerprint Attendance System and Access Control.

- Face
- Fingerprint
- Card
- Password
- Linux OS
- Wide RGB and Infrared Dual camera

OS161FL

Quick Shot

- ✓ Model : OS161FL
- ✓ Brand : Onspot
- ✓ Face Capacity : 10000 (optional 50000)
- ✓ Fingerprint/ Card/password Capacity : 10000
- ✓ Record Capacity : 500000
- ✓ Communication: TCP/IP, C/S LAN, Wi-Fi [optional]
- ✓ Face accuracy: 99.70%
- ✓ Access Control: Yes
- ✓ Mask detection: Yes.

Likable Features

- ✓ Facial, fingerprint, card and password identification all together.
- ✓ Wide dynamic RGB and infrared camera for accurate and fast identification even in low light.
- ✓ Detect up to 5 person at a time.
- ✓ Detect with 99.70% accuracy.
- ✓ Liveness / mask/ stranger detection prevent fake photo and video.
- ✓ Free desktop/mobile software, web cloud.
- ✓ Support PC software to manage data through network connection with equipment.

About the Product

OS161FL is a smart Linux operated facial, fingerprint, card and password time attendance system with 10000 (optional 50000) face, finger, card and password capacity each. It has multiple identification system and detect up to five faces at a time. It has dynamic wide dual camera system including RGB and Infrared camera. It is an efficient biometric access device with control mechanism of great quality for accurate fast results and suitable for all levels of enterprises. This device has the special feature of wearing mask and without wearing mask face recognition.

Specifications

Core Parameter	
Model	OS161FL
CPU	1.2G Dual-Core ARM Cortex-A7, 600G
RAM	256MB DDR3
ROM	4GB Flash
OS	Linux 3.10
Display	5.0 Inch, HD 1280*720, Capacitive Touch Screen
Dimension	188*80*20mm
Power consumption	DC12V
Working current	310 mA standby and 520 mA working
Performance Parameter	
Face Capacity	10000 (optional 50000)
Finger/card/password	10000 each (optional 50000)
Record Capacity	500,000+
Recognition Rate	99.70%
Identification Speed	<0.2 second
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Language	Multi language support
Communication Parameter	
Communication	TCP/IP, C/S LAN, Wi-Fi [optional]
Environment Parameter	
Temperature	-15℃～+45℃
Humidity	20%～90%
Miscellaneous	
Voice	Reserved for extended Speaker Interface
Wiegand in/out	Wiegand 26 /34
QR code Reader	Support
Camera	200W Colorful WDR+200W Infrared live camera
Installation Method	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand
Auto fill light in dark	Support