

BIOFACE FR800



➤ Features:

- Industrial-grade design, stable performance, smooth outline Photosensitive automatic adjustment fill-in light
- Recognition speed under 1s
- Recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR)
- USB access

➤ Specifications :

General	
Working Temperature	-10°C~50°C
Working Humidity	10%~90%
Protection grade	IP65
Power Supply	DC 12V/2A
Power Consumption	Max. 15W
Display	
Display screen	8-inch IPS all-sight LCD touch screen
Resolution	1280 * 800
RGB Camera	
Image sensor	1/2.7" 2MP COMS HD WDR camera
WDR	120dB
Resolution	1932 * 1092
FOV	74.38°
Shutter type	Electronic rolling shutter
AEC balance	Auto
AGC balance	Auto
AWB balance	Auto

Lens	f=4.35mm, Aperture F2.0
Infrared Camera	
Image sensor	1/2.7" 2MP CMOS HD WDR camera
WDR	120dB
Resolution	1932 * 1092
FOV	67.57°
Lens	f=4.2mm, Aperture F1.6
Shutter type	Electronic rolling shutter
AEC balance	Auto
AGC balance	Auto
AWB balance	Auto
System Parameters	
Operating system	Linux
CPU	Dual-core ARM Cortex-A7@ 900MHz
Storage	1GB RAM, 8GB ROM
Interfaces	RS-232, Wiegand26/34 output, Relay output, TTL output, Tamper switch, USB Type A
Communication Mode	RJ 45
Functions	
Accuracy	Up to 99.99%
Capacity	100-thousand face database
Type of card reader	Standard MIFARE Card
Records	1 million pieces of recognition records
Recognition distance configuration	Live detection: 0.3-1.5m; Non-live: 0.3-3m
Custom UI	Supports
Remote upgrade	Supports
Software	Cloud, LAN

➤ Dimension

Device Dimension (mm)

