



Outdoor use

DS-F851W

Temperature Measurement Face Recognition Terminal

Waterproof
Anti-fog
Anti-hard light



Face Temperature Measurement Access Control Terminal

Features

- Temperature detection, the infrared array body temperature sensor, no entry with high temperature.
- Two operation modes: Mouse Operation / PC software.
- Body temperature + face recognition completed in 0.3 seconds.
- Body Temperature Measurement Accuracy: $\pm \leq 0.2^{\circ} \text{C}$.
- Temperature measurement distance: the recognition distance is 0.3-1m (0.5m optimal).
- Adopts the temperature sensor of Belgian Melexis infrared matrix.
- 5.5-Inch IPS full-view and high-definition display screen (1280x720).
- Multiple people simultaneous recognition, 1: N / 1:1 can identify four people at the same time.
- $\leq 0.5\text{S}$ high speed identification, 99.9% accuracy rate, wide dynamic 2 Mega pixel HD camera, 360-Degree biometrics liveness recognition.
- Built-in card reading module, support Mifare card.
- Two USB communication port, can insert USB disk to import data, can use USB disk to upgrade and backup data.
- Metal body, Waterproof & Smog-Proof, Sturdy and Durable.



Megapixel HD
Camera



High Speed
Identification



Accuracy Rate:
99.9%



20,000 Faces
Capacity



Binocular Liveness
Detection



Multiple
Communication
Modes



Local Storage



Multiple People
Simultaneous
Recognition



LINUX System



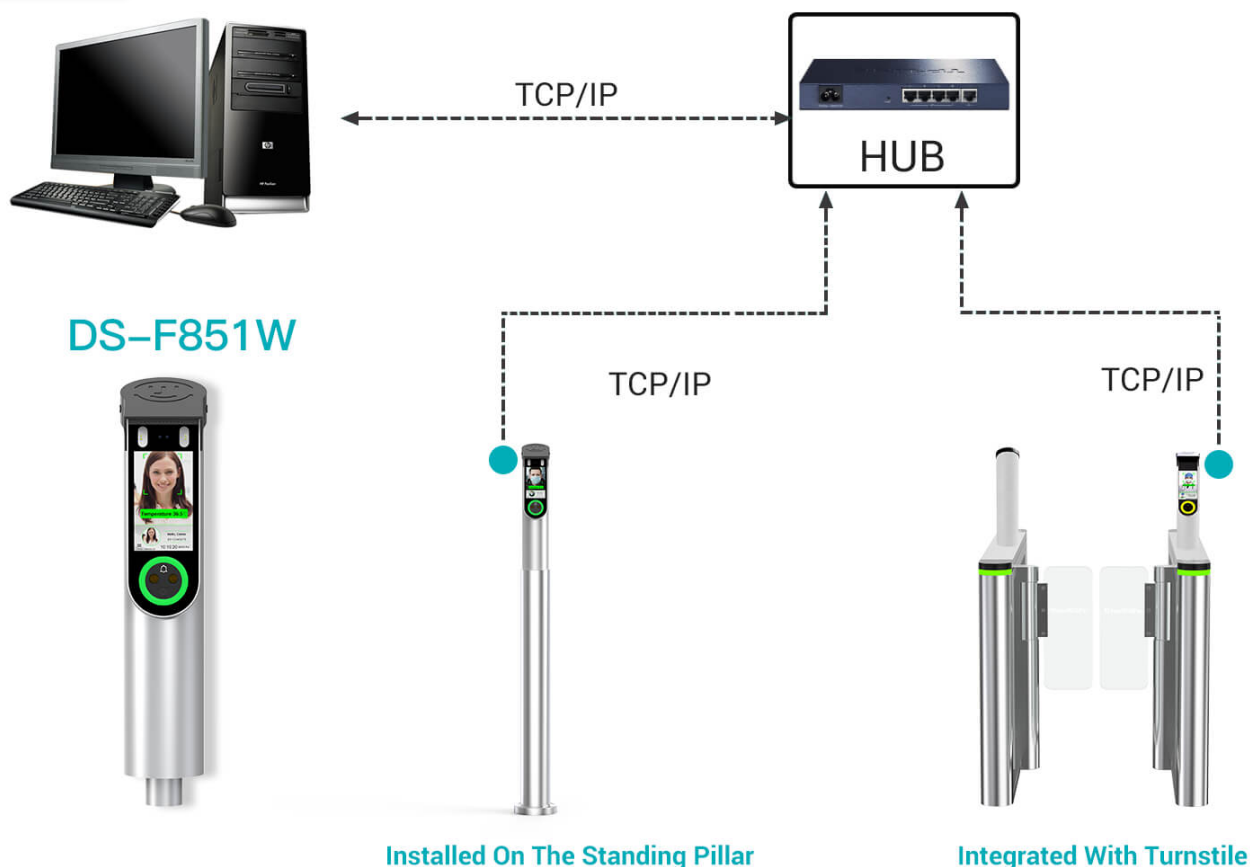
Wide Dynamic
Strong Light
Suppression

Specifications

Model No.	DS-F851W
Language	Chinese, English, Spanish, Italian, French, Portuguese, Russian
Body Material	Metal Body
Two Operation Modes	Mouse Operation / PC software
Size	565x100x155mm
Weight	1.8KG
Display Screen	5.5-Inch IPS Full View HD Screen
CPU	4 CoreA7 1.2GHZ
Storage Capacity	1GB DDR3 + 8GB EMMC
GPU	MAL400 II
Communication Way	WIFI Communication Can Be Optional
Operation System	LINUX
Camera	Wide Dynamic Binocular 2 Million HD Camera
Liveness Detection	Support
User Capacity	20,000 Faces + 20,000 Cards +20,000 Passwords
Records	200,000 Records
Recognition Way	1:N / 1:1
Identification Speed	≤0.5s
Wiegand Function	One Group of Wiegand Input / Wiegand Output (26/34)
Working Voltage	DC12V/2A (DC9V-14V)
Working Temperature	-10℃ to 70℃
Working Humidity	10%-90% RH



Configuration





Dynamic Face Temperature Recognition

20,000 Faces, 200,000 Records, 5.5-Inch IPS Full-View, HD Display

Screen, High Speed Identification.

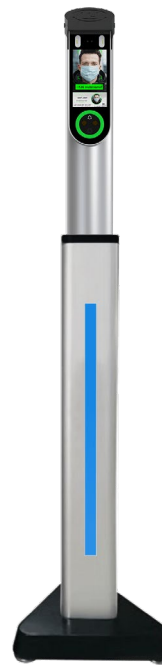
Multiple Types



DS-F851W



With Pillar Adult



With LED Pillar Adult



DS-F851W with stainless steel pillar sketch

