OneScreen™ GoSafe

BODY TEMPERATURE & FACIAL RECOGNITION SCANNER

made with

Qualcomm
Technologies

SAFE AND EFFICIENT ACCESS CONTROL

OneScreen GoSafe temperature & facial recognition display can prevent intruders and people with elevated temperature or no mask from entering your offices, schools, hospitals & public facilities.

OneScreen GoSafe combines a powerful thermal camera and industrial grade binocular wide dynamic camera supported by Qualcomm SnapDragon Octa-Core processor with On-Device Artificial Intelligence.

OneScreen™ GoSafe

FEATURES

- 8-inch IPS full-view LCD display.

- Industrial-class appearance, waterproof and dustproof design which is stable and reliable.

- Supports 30,000 faces in database. The 1:1 comparison recognition rate is more than 99.7%, and the live detection accuracy rate is 98.3%. Face recognition pass speed is less than 1 second.

- Supports accurate face recognition and comparison while wearing a mask.

- Using industrial-grade binocular wide dynamic camera, night infrared and LED dual photo flood lamp.

- SnapDragon processor with strong performance: Qualcomm MSM8953 octa-core processor.

- Supports human body temperature detection and temperature display. The best temperature detection distance is 0.5 meters. The longest distance at which body temperature can be measured is 1 meter.

- It only takes a few seconds for detection, and supports automatic alarm for body temperature abnormality.

- Attendance temperature measurement data is exported in real time.

- Supports various peripheral expansions such as ID card reader, fingerprint reader, IC card reader, two-dimensional code reader, etc.

- The documentation is complete and supports secondary development.

- Supports system level, APP offline level, APP + network level multiple API Docking

APPLICATIONS

Can be used with access gates and attendance for communities, office buildings, schools, hotels, scenic spots, transportation hubs and other public service places.

WALL-MOUNTED

- Used for gates

- 2 USB ports

- Blue light strip

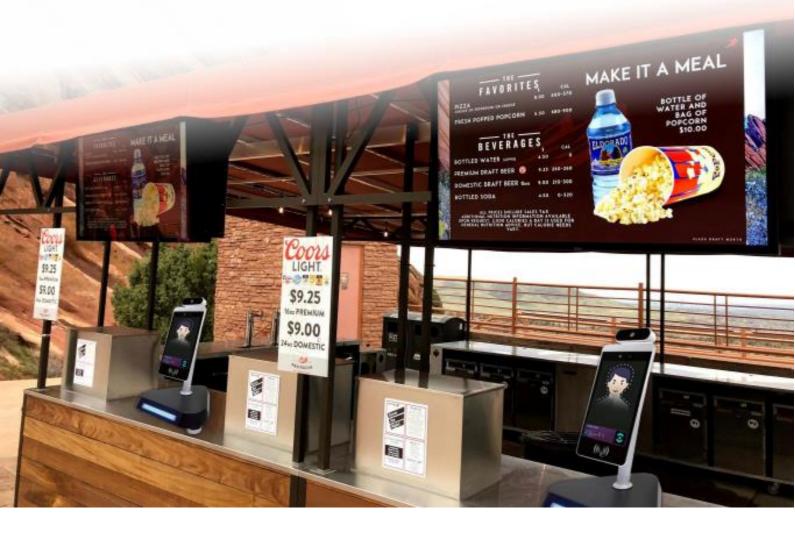- Cold rolled plate painting

VERTICAL MODEL

- Height: 110/60cm
- 2 USB ports
- Adjustable base with screws
- Blue light strip
- Cold rolled plate painting

DESKTOP MODEL

- Base thickness: 3.8cm

- 2 USB ports

- Adjustable base with screws

- Blue light strip

- Cold rolled plate painting

OneScreen GoSafe

Parameters

	Model	OneScreen FD-6
Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	Focusing Distance	50-150cm
	White Balance	Auto
	Photo Flood Light	LED and IR dual photo flood light
	Size	8.0 inch IPS LCD screen
	Resolution	800×1280
	Touch	Not supported (optional support)
Processor	CPU	Qualcomm MSM8953 Octa-Core
	System	Android 7.1.2
	Storage	EMMC 8G
Interface	Network Module	Ethernet and Wireless (Wi-Fi)
	Audio	2.5W / 4R speakers
	USB	1 USB OTG, 1USB HOST standard A port
	Serial Communication	1 RS232 serial port
	Relay Output	1 door open signal output
	Wiegand	1 wiegand 26/34 output and input
	Upgrade Button	Supports USB boot upgrade button
	Wired Network	1 RJ45 Ethernet socket
Function	Credit Card Reader	None (optional IC card reader, ID card)
	Face Detection	1:1 face recognition
	Face Library	Up to 30,000
	1:1 Face Comparison	Supported
	Stranger Detection	Supported

	Identify Distance Configuration	**Supported**
	UI Interface Configuration	Supported
	Upgrade Remotely	Supported
	Interface	Interfaces include device management, personal / photo management, record query, etc.
	Deployment Method	Supports public cloud deployment, privatized deployment, LAN use, stand-alone use
Infrared Thermal Imaging Module	Temperature Detection	Supported
	Temperature Detection Distance	1 meter (optimal distance 0.5 meter)
	Temperature Measurement Accuracy	≤ ±0.5
	Temperature Measurement Range	10℃ - 42℃
	Thermal Field of View	32 × 32℃
	Visitor's temperature is normal and is released directly	Supported
	Abnormal Temperature Alarm	Supported (temperature alarm value can be set)
General Parameters	Power	DC12V (±10%)
	Operating Temperature	0℃ - 60℃
	Storage Temperature	-20℃ - 60℃
	Power Consumption	13.5W (Max)
	Installation Method	Gate bracket installation
	Machine Size	296.18×132.88×25 (mm)

OneScreen

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