OneScreen GoSafe

TNT

Total Network Technologies — TNT

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"Making a Difference"

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.
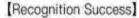
Contact: sales@teachersntools.com   800-826-4614

VERTICAL MODEL

- Height: Adjust 2 Feet to 3.5'
- 2 USB ports
- Adjustable base with screws
- Blue light strip
- Cold rolled plate painting

[Recognition Success]

[Voice Broadcast]
Unusual Temperature Warning

OneScreen Detector FD-6 face & temperature detection display, uses Qualcomm MSM8953 high-performance hardware platform, equipped with industrial-grade binocular camera, live face recognition technology and infrared thermal imaging module to support face-with-mask identification. It supports 1:1 face comparison and retrieval, face-with-mask recognition and human temperature detection.

It supports automatic alarm for body temperature abnormality. It also supports expansion of various peripherals such as ID card readers, fingerprint readers etc., which can be applied to gate passages and attendance systems to achieve safe and efficient access control for personnel.

DESKTOP MODEL

- Base thickness: 1.5"

- 2 USB ports

- Adjustable base with screws

- Blue light strip

- Cold rolled plate painting

WALL-MOUNTED

- Used for gates
- 2 USB ports
- Blue light strip
- Cold rolled plate painting

Support 1:1 And 1:N Identification

1:1 Brush documents to collect real-time
Portraits and compare the identity of the documents
to judge the consistency of the person's certificate.
The accuracy rate is over 99%

1:N collection of face information to build a face
database, and quickly identify the face using the
database with a hit rate of 99.99%

OneScreen

FEATURES

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

- 8 Inch IPS full-view LCD display

- 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.

OneScreen GoSafe

Parameters

	Model	OneScreen FD-6
Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	Focusing Distance	1.765 Feet – 5.29 Feet
	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	3 FEET 4 INCHES (optimal distance 1.64 FEET)
	Temperature Measurement Accuracy	≤ ±0.5
	Temperature Measurement Range	50°F – 107.6° F
	Thermal Field of View	32 × 89.6° F
	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	32° F – 140° F
	Storage Temperature	-4° F – 140° F
	Power Consumption	13.5W (Max)
	Installation Method	Gate bracket installation
	Machine Size	12" X 5 ½" X 1"