



Thermal Tablet



Temperature Monitor

Application

- Hotel
- Hospitals & Institutions
- Factories & Offices
- Schools & Learning Facilities
- Distribution Centers
- Other Places With Heavy Traffic

**DEFEAT
COVID-19** 

8" Temperature Monitor

www.zytlcd.com

Shenzhen Zhengyuantai Technology

Shenzhen ZhengYuanTai Technology,Co.,Ltd.

Add:1F,3F,5F,1st,Building,LeBao Industrial Park,FengXin Rd,Guangming New District,Shenzhen,China

www.zytlcd.com

mark@zytlcd.com ;michael@zytlcd.com



Thermal Tablet

We are now offering leading edge Temperature Measurement & Face Recognition Monitors for commercial and industrial use. The product aids in disease prevention and control, with contactless temperature detection, facial recognition software and card reading capabilities.



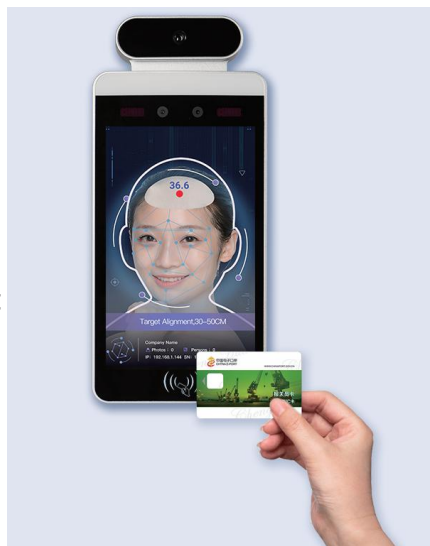
Our monitoring system features a convenient 8 and 10 inch IPS screen and performs temperature detection with an infrared thermal imaging module from a distance 0.5-1meter(0.5M is recommended best distance)



Both touch and non touch version available

APPLICATION

- Hospitals and Institutions
- Factories and Offices
- Schools and Learning Facilities
- Distribution Centers
- Other Places With Heavy Traffic
- Access control



Thermal Tablet



Face Recognition



Camera

- 200W pixel
- Binocular wide dynamic camera
- Stranger alert
- Face recognized with mask
- Recognize living person instead of photo

- 30,000 faces stored
- Over 1 millions record stored

Temperature Detection



Melexis
INSPIRED ENGINEERING

LED Light

We get supported by Melexis.
Accuracy: $\leq \pm 0.5^\circ$

Thermal Tablet



Connector

WIRE INTERFACE DEFINITION

Relay Pin 1: COM
Pin 2: NO
Wigan Input Pin 1: 12V
Pin 2: GND
Pin 3: WG-D1
Pin 4: WG-D0
Wigan Output
Pin 1: 232-RX
Pin 2: 232-TX
Pin 3: WG-D0
Pin 4: WG-D1
Pin 5: GND

Reset

Ethernet

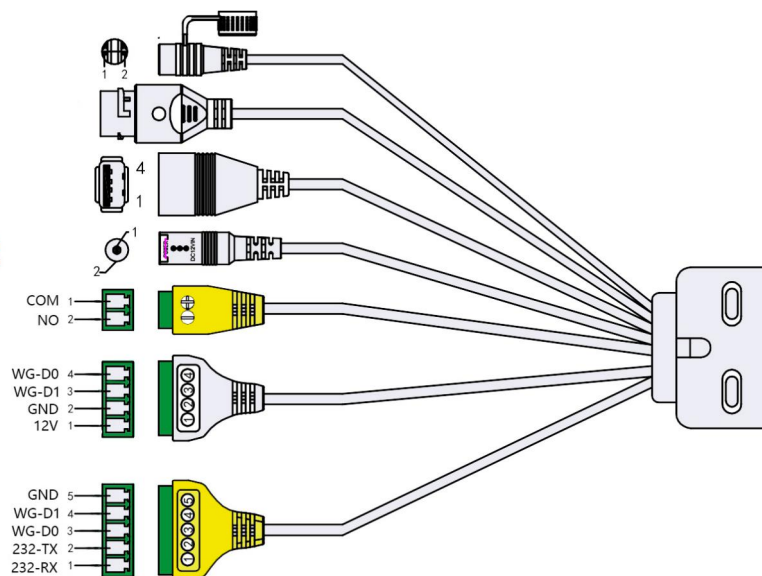
USB2.0

12V input

Relay

Wiegand input

Wiegand output
Serial Port



Stand for option



Standard



Standard A



Standard B



60cm



110cm

Thermal Tablet



Hand Sanitizer Dispenser (Optional)



- Gel/Foam/Spray support
- Each spray volume:0.8ml
- Powered by 6V,1A DC input or battery(4x1.5V)



Customization Support

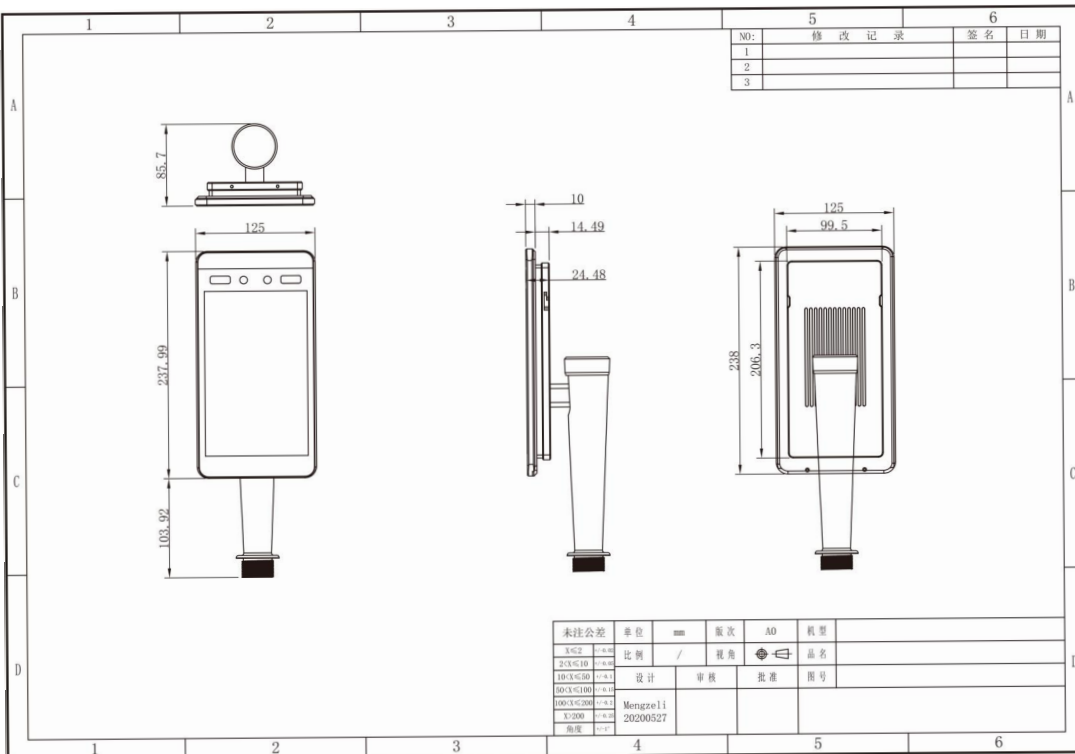
ZYT values high-quality working and design standard.We would like to know every customized project.

For more information,please contact us for operation videos,photos,manuals

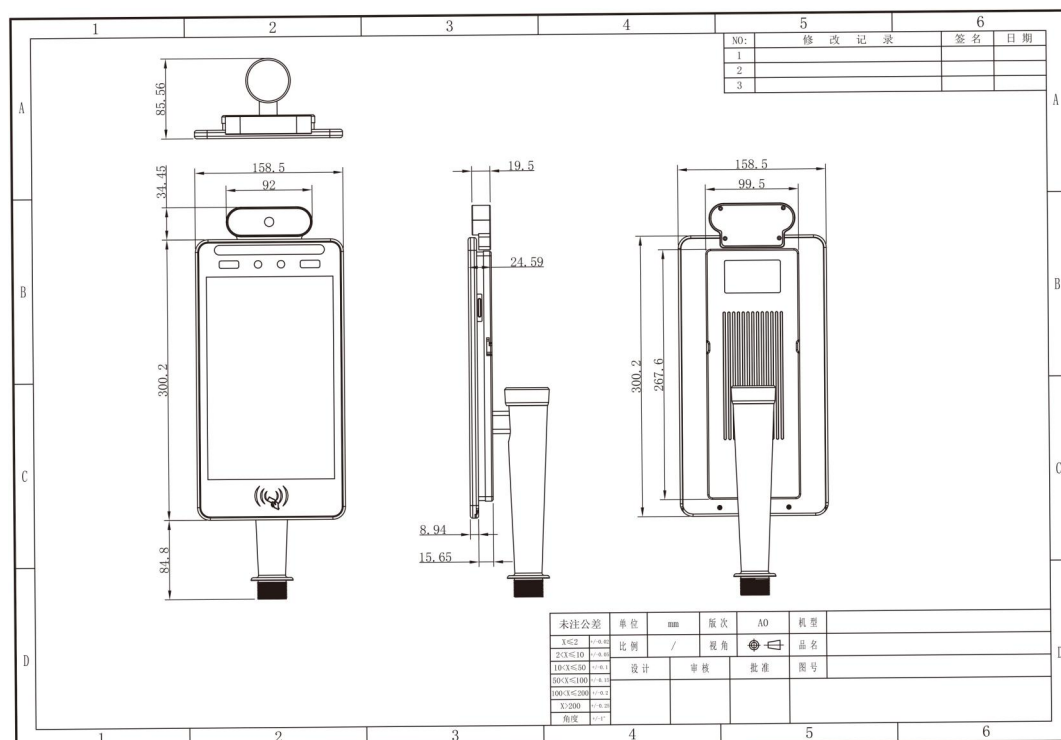
Thermal Tablet



8" Thermal tablet drawing



10" Thermal tablet drawing



Thermal Tablet



Thermal Tablet		
Model	FS800/FS100	
Camera	Resolution	200Wpixel
	Type	Binocular wide dynamic camera
	Focus distance	30-50cm suggested
	White balance	automatically
Screen	Size	8.0 inch / 10 inch IPS lcd panel
	Resolution	800×1280
Processor	CPU	RK3288 quad-core
	RAM	EMMC 8G
Network module	Supports Ethernet and WIFI	
Audio	Supports 2.5W / 4R speakers	
Accessories	Fill light	LED and IR dual fill light
Interface	Reset	X1
	Ethernet	X1
	USB2.0	X1
	12V DC	X1
	Relay	X1
	Wigan input	X1
	Wigan output	X1
	Function	Face Detection
Face library support		Up to 30,000
1: N face recognition		Support
1: 1 face comparison		Support
Stranger detection		Support
Identify distance configuration		Support
UI interface configuration		Support
Remote device upgrade		Support
Device interface		Interfaces include device, management, personnel/photo, management, record query, etc.

	Deployment method	Support public cloud deployment, privatized deployment, LAN use, stand-alone use
Temperature detected	Body temperature detection	Support
	Temperature detection distance	0.5-1M
	Temperature measurement accuracy	$\leq \pm 0.5^{\circ}\text{C}$
	Temperature measurement range	$10^{\circ}\text{C} \sim 42^{\circ}\text{C}$
	Visitors' temperature is normal	Support
	Alarm for over temperature	Support (body temperature alarm value can be set up)
General parameters	Protection class	IP64
	Power	DC12V ($\pm 10\%$)
	Working temperature	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$
	Storage temperature	$-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
	Power consumption	13.5W (Max)
	Installation method	Gate bracket installation
	Weight	1.45kg