



# FEVER & FACE RECOGNITION, MASK & SANITIZER DISPENSER, WITH INTERACTIVE DIGITAL SIGNAGE

ESPECIALLY CUSTOMIZED FOR COVID-19 PROTECTION

# UNIQUE DESIGN FOR EPIDEMIC PREVENTION

## AUTO SPRAY SANITIZER

To avoid touching directly so as to prevent from cross infection.



Sanitizer Dispenser

## FACE RECOGNITION

Equipped with industrial level binocular camera, human face recognition technology and infrared thermal imaging module to support mask recognition



Face Recognition Camera

## MASK RECYCLING

For pollution reduction and lower risk of airborne.



Mask Recycle Bin

## TEMPERATURE CHECK

The system uses an algorithm for fast detection temperature accuracy.



Temperature Sensor

## DISINFECTANT TISSUES

To inactivate or destroy microorganisms and kills the germs that can cause many illnesses.



Disinfectant Tissues

## DIGITAL SIGNAGE

To advertize and publicize epidemic prevention by scrolling marquee, videos and pictures.



## SYSTEM OVERVIEW

32" Floor standing Kiosk Against COVID19 ST5-32 Android Pro Main Features  
 Excellent design with apple shape, aluminum edging; Dual panels: 32" and 8" brand new original panel; Customized against COVID19 to avoid cross infection; Built in sensitive temperature measure sensor; Built in Face...



## MAIN FEATURES

- Excellent design with apple shape, aluminum edging;
- Dual panels: 32" and 8" brand new original panel;
- Customized against COVID19 to avoid cross infection;
- Built in sensitive temperature measure sensor;
- Built in Face recognition camera;
- Built in auto spray sanitizer for hand wash;
- Built in Tissue box available;
- Built in face mask recycle bin to reduce pollution;
- Built in sensitive 10 points capacitive touch (32" size screen);
- Android OS, support to customize Windows OS;
- Color available: Blue and white, can customize;
- Support Ethernet, WiFi network and can customize 3/4G function;
- Support to work together with HD-DS signage software, can central manage temperature data;
- Industrial level design, support 24/7 working;
- CE & RoHS certified.

# TECHNICAL SPECIFICATION

DISPLAY		FACE RECOGNITION CAMERA	
Display Screen	32" TFT Panel with LED backlight	Camera Resolution	2 million pixel
Display Ratio	16:9	Type	Binocular wide dynamic camera
Color	16.77M Colors	Focusing Distance	50-150m
Display Area	698.4 x 392.85mm	White balance	Auto
Resolution	1920 x 1080	Accuracy	Can recognize even people wear face mask
Brightness	350cd/m2	ANDROID CPU MOTHERBOARDS	
Response Time	Less than 5ms	CPU	Quad core CPU, RK 3288
Contrast	3000:1	RAM	DDR3 2G
View Angle	178 left and right, up and down	Storage	Flash Memory 8G (Can Expand to 32G)
Life time	Over 60,000hrs	Main Board	Industrial Board
TEMPERATURE SENSOR		Graphic Card	Integrated Graphic Card
Temperature sensor	Temperature sensor x 1	Network Card	10/100M/1000M adaptive card
Type	Infrared Temperature sensor	WIFI	Support WIFI
Testing Range	10°C to 43°C	OS	Android OS 6.0 Above
Testing Accuracy	≤ ± 0.2°C - 0.3	CAPACITIVE TOUCH SCREEN	
Testing Distance	Up to 1M (Suggested 50cm)	Touch type	Capacitive Touch
Alarm	Red Alarm if temp exceed setting amount temp; Green light for normal temperature	Points	10 Points
AUTO SPRAY SANITIZER		Touch Recognition	> 1.5mm (Finger, Touch Pen, Opaque Objects)
Type	Auto Spray	Scanning Accuracy	4096 x 4096
Sensor	IR Sensor	Scanning Rate	200hz
Induction Distance	4 to 6 cm	Reponse Time	Less than 5ms
Spray Liquid	Suggest Medical Alcohol	Communication	USB 2.0
Response Time	Less than 1 Second	Life Time	Over 80,000,000 touches
Life Time	Up to 50000 times	INTERFACE	
Liquid Output Size	Adjustable	USB	USB 2.0 x 2
TISSUE BOX		COM	COM x 1
Tissue Box	Tissue Box x 1 ( For Dry Hand if Needed )	HDMI Output	HDMI x 1
MASK RECYCLE BIN		Mic Audio Output	Mic Audio x 1
Mask Recycle Bin	Face Mask Recycle Bin x 1	Line Audio Output	Line x 1
		Network	RJ 45 x 1

## Mailing Address

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