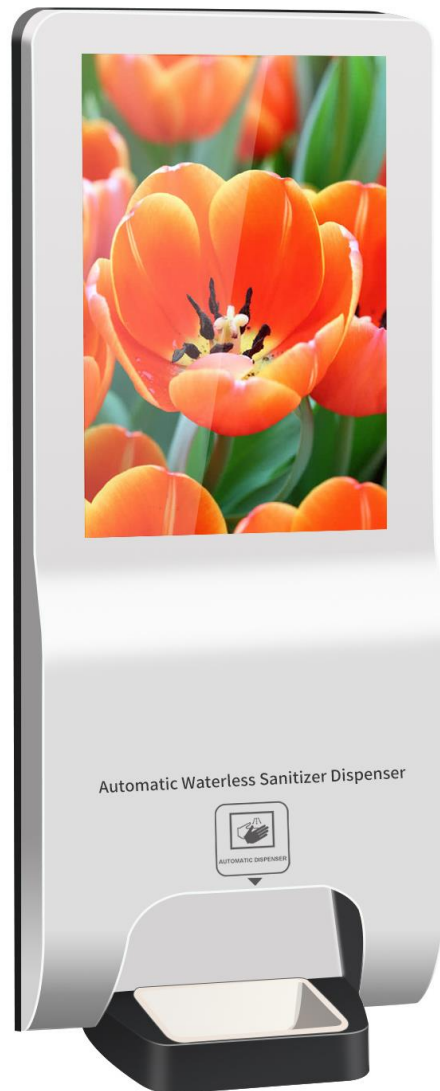


Advertising Terminal with Automatic Sanitizer Dispenser

21.5" Android



Version: A

Date:

Made by:

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1. Introduction

1.1 Description

The dispenser terminal integrates functions of advertising and waterless sanitizer dispensing to prevent from human indirect contact so that virus won't spread human by human. The advertising function extend the advertise broadcasting to persons who uses waterless sanitizer. The terminal perfectly be applicable for public situations, such as toilets, shopping mall, cinemas, theatre, schools etc.

2. Specifications Description

2.1 Input Power

Input: AC 100-240V~ 50/60Hz 1.5A

2.2 Water/Dust Proof

IP protection level certification

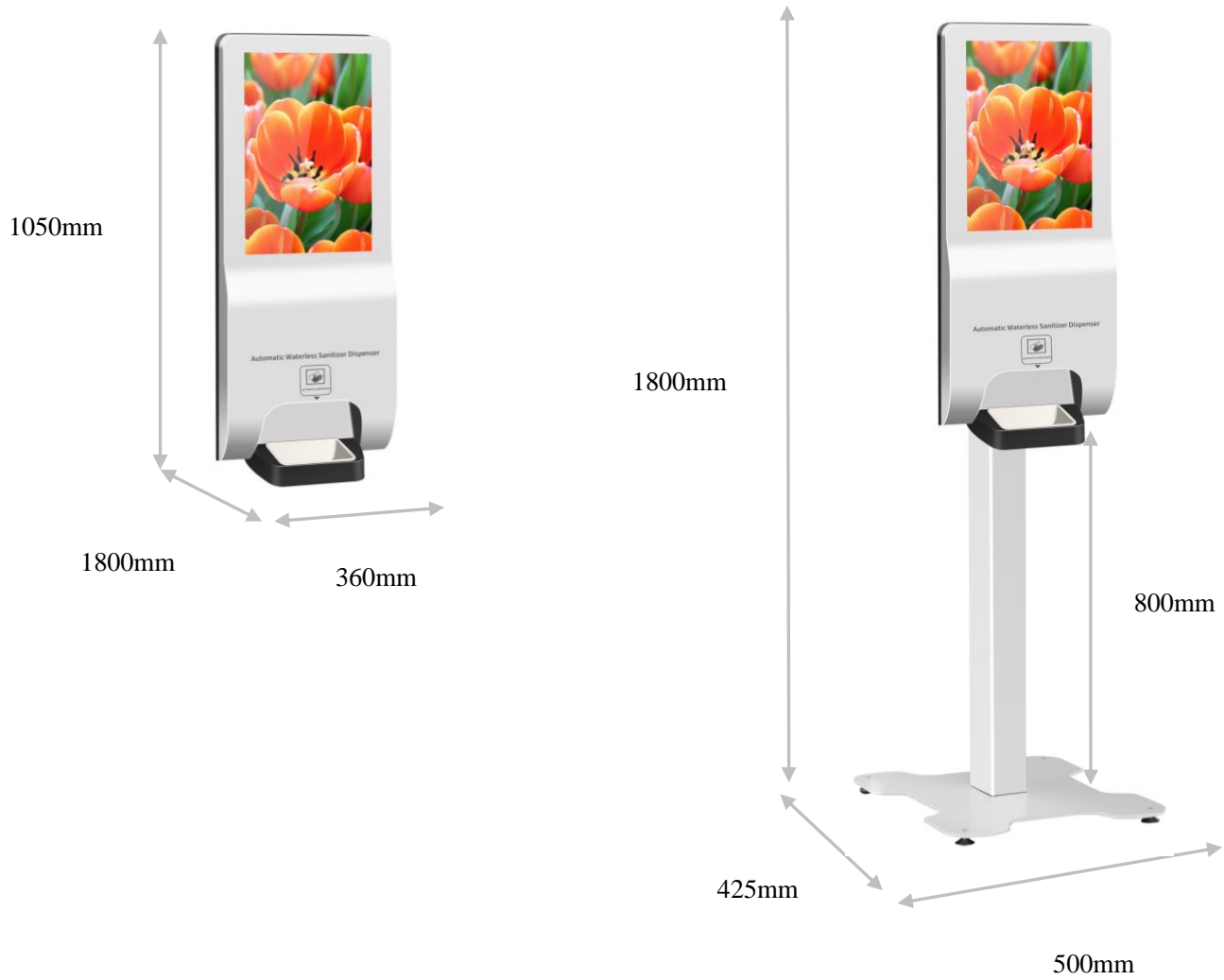
2.3 Specifications

Type	Item	Description		
Android Motherboard	CPU	RK3288 Highest frequency 1.8GHZ		
	RAM	2G		
	ROM	8G EMMC		
	Memory card type	Support TF-CARD Max to 32G		
	Video output	Support LVDS type video output		
	Resolution	Max to 3840X2160		
	LAN	Support 10MHZ/100MHZ/1000MHZ Wired networks and 2.4G WIFI		
	I/O Interfaces	External Interfaces	1xDC2.5 in (12V)	
			4xUSB	
			1xRJ45 LAN	
			1xTF CARD	
			1xSIM CARD	
	I/O Interfaces	Internal Interfaces	3xUSB	
			1xLVDS	
			1xRS232	
1xSPK				
1xMIC				
1xWIFI IPEX				
1xGPS				
Systems	Android 7.1			
Environment	-20 ~ +80°C			

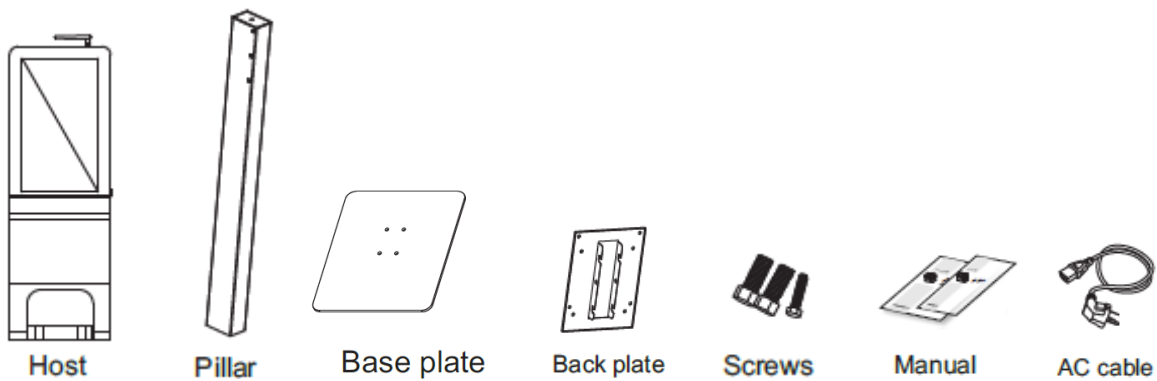
Type	Item	Description
Display	Display Size	21.5 inch (16:9)
	Resolution	1920x1080
	Display Angle	250 cd/m
	Color	16.7M
	Response Time	20 ms
	Display Life	40000H、
	Environment	Working Temperature: 0 ~ +50 °C

3. Parts & Sizes

3.1 Sizes



3.2 Parts in package



3.3 Transportation Environment

Temperature $-20\sim 60^{\circ}\text{C}$, Humidity $5\%\sim 85\%\text{RH}$
Vibration test - IEC60721-3-2 Class 2M2

3.4 Environment

Operating Environment: temperature $0\sim 40^{\circ}\text{C}$, humidity $35\%\sim 85\%\text{RH}$, no condensation.
Storage Environment: temperature $-10\sim 50^{\circ}\text{C}$, humidity $15\%\sim 90\%\text{RH}$, no condensation.

3.5 Weight

Advertising terminal package weight: 20.8kg
the pillar: 5.5kg
the base plate: 14.85kg

3.6 Package Sizes

Advertising terminal package size: 1190x220x450mm
the pillar: 1265x135x100mm
the base plate: 515x440x75mm

4. Certification & Standard

Certifications: CCC / CB / CE / FCC

Static electricity level:

According to contact discharge: level 2

Comply with air discharge: level 3

PT7003 Mobile POS Terminal

Android OS All-in-one
7/3.5inch Multi-touch dual screen
Payments: IC Card, Magnetic
Stripe Card, NFC
4G, Wifi, Bluetooth



Operation System	Android 7.0(Support Upgrade)
Application CPU	ARM Cortex A53 Quad core 1.3GHz
Storage memory	RAM 1GB + Flash ROM 8GB
Dual Display	7.0 IPS TFT LCD, HD 800 × 1280pixel 3.5 240 × 320pixel
Touch screen	Capacitive Multi Touch Screen
Communication	LTE-FDD : B1/B3/B5/B7/B8/B20 (Optional) LTE-TDD : B38/B39/B40/B41(Optional) WCDMA / GSM
Wi-Fi	802.11a/b/g/n, 2.4GHz & 5GHz
Bluetooth	V4.2 (Support BLE)/ V3.0/ V2.1
GPS	GPS, A-GPS
Magstripe Card	1 / 2 / 3 track, two-way card(Optional)
Smart Card	EMV standards
NFC	ISO/IEC 14443 Type A/B, Mifare [®] card
Printer	Thermal Direct 58mm, 40mm/sec, Max Ø35mm
Front Camera	5MP fixed (Optional)
Barcode Scanner	1D & 2D barcodes (Optional)
Card slots	1 SIM Card Slot, 2 PSAM or SAM Card Slots
Extended storage	1 Micro SD/TF Card Slot
Physical interface	Micro USB
Physical Keys	1 Power, 1 Volume
Speaker	Built in 1.0W
Certification	EMV L1/L2, CE, FCC
Dimension& Weight	255*121*91mm, 800g (include battery)
Battery	Built in Li-Ion Polymer, 7.4V/ 3,900mAh
Charging	Adapter DC 9.0V/ 2.5A

TS-P20L Mobile POS Terminal

Android OS All-in-one
5inch Multi-touch screen
Payments: IC Card, Magnetic
Stripe Card, NFC
4G, Wifi, Bluetooth
Certified PCI PTS



Operation System	Android 7.0
Application CPU	ARM Cortex A53 Quad core 1.3GHz
Storage memory	RAM 1GB + Flash ROM 8GB, 32-Safety control
Display	5.0 IPS TFT LCD, HD 800 × 1280pixel
Touch screen	Capacitive Multi Touch Screen
Communication	LTE-FDD : B1/B3/B5/B7/B8/B20 (Optional) TDD : B38/B39/B40/B41 (optional) WCDMA / GSM
Wi-Fi	802.11a/b/g/n, 2.4GHz & 5GHz
Bluetooth	V4.2 (Support BLE)/ V3.0/ V2.1
GPS	GPS, A-GPS
Magstripe Card	1 / 2 / 3 track, two-way card(Optional)
Smart Card	EMV standards
NFC	ISO/IEC 14443 Type A/B, Mifare [®] card
Printer	Thermal Direct 58mm, 40mm/sec, Max Ø40mm
Rear Camera	5MP AF/ 1D & 2D barcodes
Card slots	1 SIM Card Slot, 1 PSAM or SAM Card Slots
Physical interface	Micro USB, Support OTG
Physical Keys	1 Power, 1 Volume
Speaker & MIC	Built in 1.0W, Built in Microphone
Certification	PCI PTS 5.x, EMV L1/L2, CE, FCC
Dimension & Weight	183*82*64mm, 400g (include battery)
Battery	Removeable Li-Ion Polymer, 3.7V/ 4,300mAh
Charging	USB Charger DC 5.0V/ 2.0A