



24inch Self Service Kiosk Product Specification

Model: T100

Shenzhen Zhaohe Technology Co., Ltd

Chapter 1 Specification Summary

1.1 Specification

Screen	LCD Size	24inch
	Light source	LED Backlight
	Resolution	1920×1080(pixels)
	Brightness (typ)/(min)	250cd/m ² (typ.)
	Contrast (typ)/(min)	1000:1(typ.)
	Response time	14ms(typ.)
	Pixel pitch	0.2745mm×0.2745mm
	Frame rate	60Hz
	Perspective	178°(H)/178°(V)
	Life (typ)/(min)	50,000hrs(min.)
	Viewing area	527.04mm×296.46mm
	Chromaticity	16.7M(8bit)
Android OS	Architecture	RK3288 Cortex-A17
	Working frequency	1.8Ghz
	GPU	Quad core
	RAM	2GB(4GB optional)
	ROM	8GB(16GB/32GB/64GB optional)
	OS	Android 5.1 or higher
	Interface	MIC-IN*1,RJ45*1,HDMI*1,SD*1,SIM*1,USB*2
Windows OS	Processor	Intel J1900 Quad core(i3,i5,i7 optional)
	RAM	4GB(8GB optional)
	SSD	64GB SSD (128GB SSD or 1T HDD)
	Wifi	802.11 b/g/n
	Internet	A gigabit network card(RTL8111E)
	OS	Windows 7 or Windows 10
	Interface	HDMI*1,VGA*1,RJ45*1,USB*4,LINE OUT*1,MIC IN*1
External device	Printer	80mm thermal receipt printer
	Scanner	QR code automatic scanning MP718
	NFC	Optional
	Camera	Optional
	Handheld pos(Optional)	External Handheld pos
	Tray	Optional
	Checkout counter	Optional
Power supply	Voltage	100V-240V,50-60Hz
	Maximum power	60W
	Standby power	≤1W

Environment	Operating temperature	0°C-50°C
	Storage temperature	-20°C-60°C
	Storage humidity	5%-90%RH
	Working humidity	10%-90%RH
Function	Built in Speaker	5W×2
	Power AC input	×1
	Switch	×1
Structure	Shell material	Aluminum alloy profile + sheet metal spraying
	Shell color	White
	Product Dimension	364×779×91mm(W×H×D)
	Package Dimension	530×940×260mm(W×H×D)
Language	OSD	Chinese or English
Accessories	Power cable	×1
	Wall bracket	×1
	Stand	×1
	Tray	×1
	Checkout counter	×1
	Certificate of conformity	×1
	Manual	×1
	Warranty Card	×1

Chapter 2 Specifications of Touch Screen

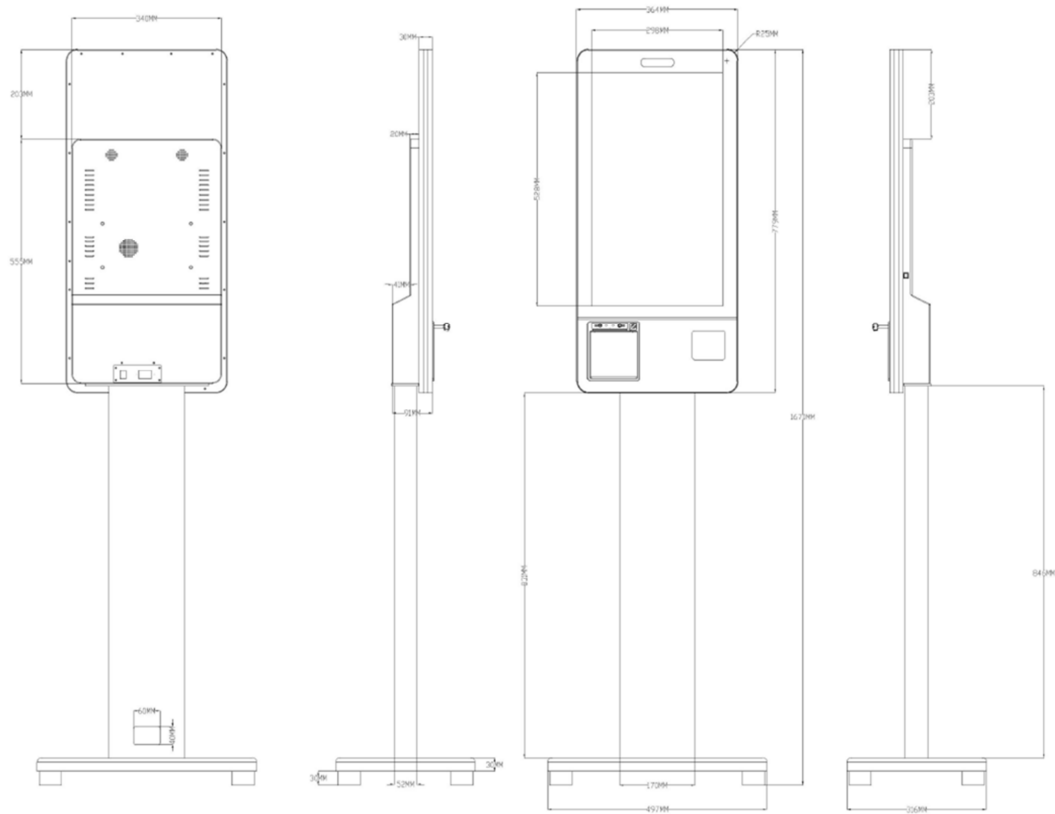
2.1 Specification

Touch parameter	Touch specifications	Capacitive touch screen
	Panel size	24inch
	Product structure	Glass/Glass
	Touch points	10 point
	Total thickness value	3.3±0.3mm
	Product hardness	6H
	Resolution	25ppi(Min)
	Operating conditions	-20°C~+70°C at Min 45% to Max 85% RH
	Storage conditions	-30°C~+80°C at Min 45% to Max 85% RH

2.2 Electrical performance

Interface Type	USB
Communication type	USB 2.0 full speed
Power supply	Single USB power supply
Operating Voltage	DC+5V±5%
Average current	<400mA
Power consumption	<2.0W

Chapter 3 Product Dimension



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