



Digital Kiosk Specification

Floorstanding Kiosk

Android Pro

32" Floor standing Kiosk

S20 Android Pro

1. Product Outlook



Front

Side

2. Main Features

- ✓ Excellent design with apple shape, white color
- ✓ 21.5" brand new original panel;
- ✓ Built in sensitive 10 points capacitive touch;
- ✓ Customized against COVID19 to avoid cross infection;
- ✓ Built in auto spray sanitizer for hand wash;
- ✓ Sanitizer capacity up to 1000ml;
- ✓ Android OS, support to customize Windows OS;
- ✓ Support floorstanding and wall mounted way install;
- ✓ Support Ethernet, WIFI network, and can customize 3/4G function;
- ✓ Support to work together with HD-DS signage software;
- ✓ Industrial level design, support 24/7 working;
- ✓ CE&RoHS certified.

3. Display (32")

Display Screen	32" TFT Panel with LED backlight
Display Ratio	16:9
Color	16.77M colors
Display area	698.4*392.85mm
Resolution	1920*1080
Brightness	350cd/m2
Response Time	Less than 5ms
Contrast	3000:1
View Angle	178° led and right, up and down
Lifetime	Over 60,000hrs

Display (8’')

Display Screen	8’ TFT Panel with LED backlight
Display Ratio	16:10
Color	16.7M colors
Display area	107.64(H) × 172.224(V)
Resolution	800*1280
Brightness	350cd/m2
Response Time	Less than 5ms
Contrast	3000:1
View Angle	178° left and right, up and down
Lifetime	Over 60,000hrs

4. Temperature Sensor

Temperature Sensor	Temperature Sensor *1
Type	Infrared temperature sensor
Testing Range	10°C to 43 °C
Testing Accuracy	≤ ±0.2°C-0.3
Testing Distance	Up to 1M (suggested 50cm)
Alarm	Red alarm if temp exceed setting amount temp; Green light for normal temperature.

5. Auto Spray Sanitizer

Type	Auto spray
Sensor	IR sensor
	4 to 6CM
Spray Liquid	Suggest Medical alcohol
Response Time	Less than 1 second
Lifetime	Upto 50000 times
Liquid output size	Adjustable

6. Tissue box

Tissue box	Tissue box*1 (for dry hand if needed)
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7. Mask Recycle Bin

Mask Recycle Bin	Face Mask Recycle Bin*1
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8. Face Recognition Camera

Camera Resolution	2 million pixels
Type	Binocular wide dynamic camera
Focusing distance	50-150cm
White balance	auto
Accuracy	Can recognize even people wear face mask

9. Android CPU Motherboard (Dual boards)

CPU	Quad core CPU, RK3288
RAM	DDR3 2G
Storage	Flash memory 8G (can expand to 16G, 32G)
Main Board	Industrial board
Graphic Card	Integrated graphics card
Network Card	10/100M/1000M adaptive card
WIFI	Support WIFI
OS	Android OS 6.0 above

10. Capacitive Touch (for 32” only)

Touch Type	Capacitive Touch
Points	10 points
Touch Recognition	> 1.5mm(Finger, touch pen opaque objects)
Scanning Accuracy	4096*4096
Scanning Rate	200Hz
Response Time	Less than 5ms
Communication	USB2.0
Life Time	Over 80,000,000 touches

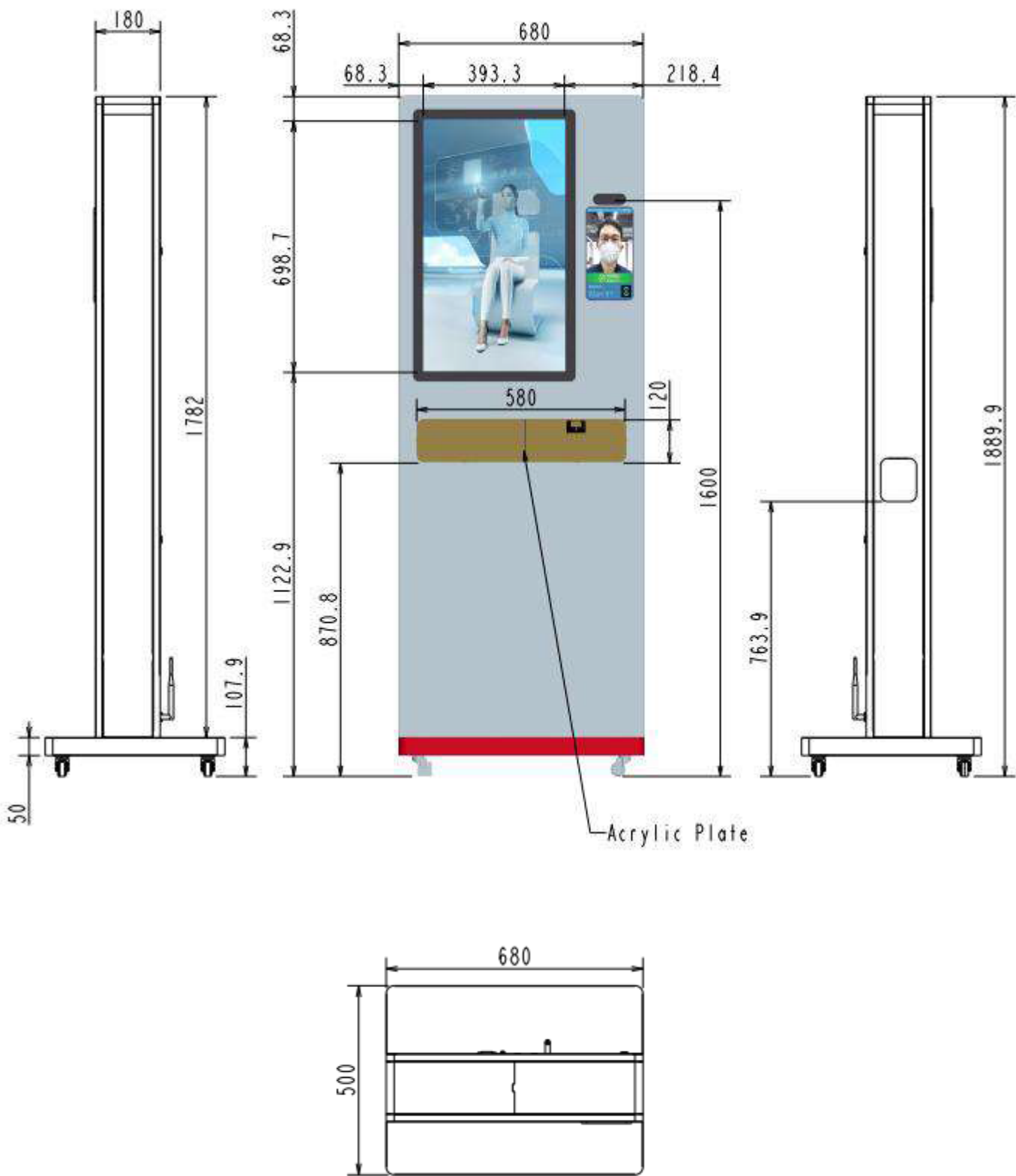
11. Interface

USB	USB2.0*2,
COM	COM*1
HDMI Output	HDMI*1
MIC Audio Input	MIC Audio*1
Line Audio Output	Line*1
Network	RJ45*1

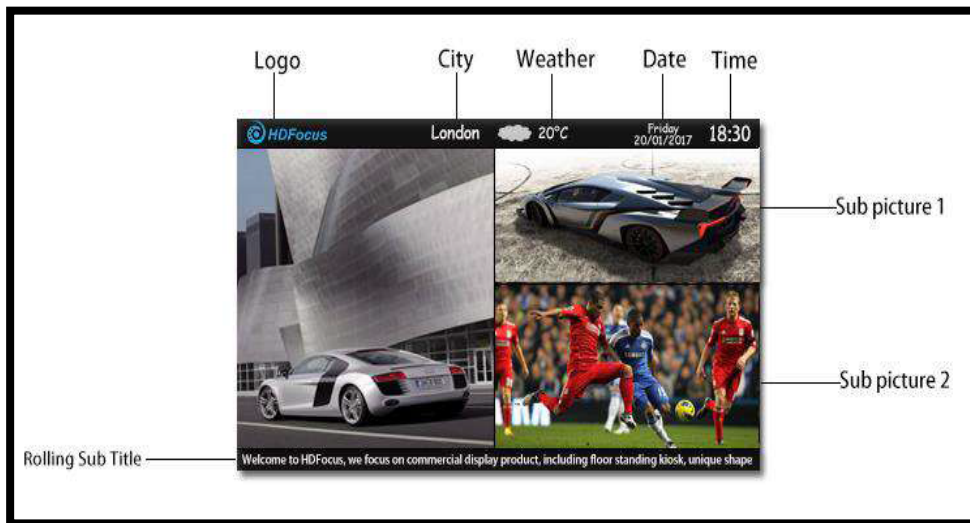
12. Others

Format	PAL, NTSC
Speaker	10W*2
Color	Red and white, blue and white, can customize
Freestand Basement	Basement*1
Lockable wheels	One set lockable wheels
Voltage	DC12V/AC100-240V 50/60Hz
Power	≤ 80W
Net Dimension	1,890 *680*180mm
Net Weight	45KG
Gross Weight	60KG

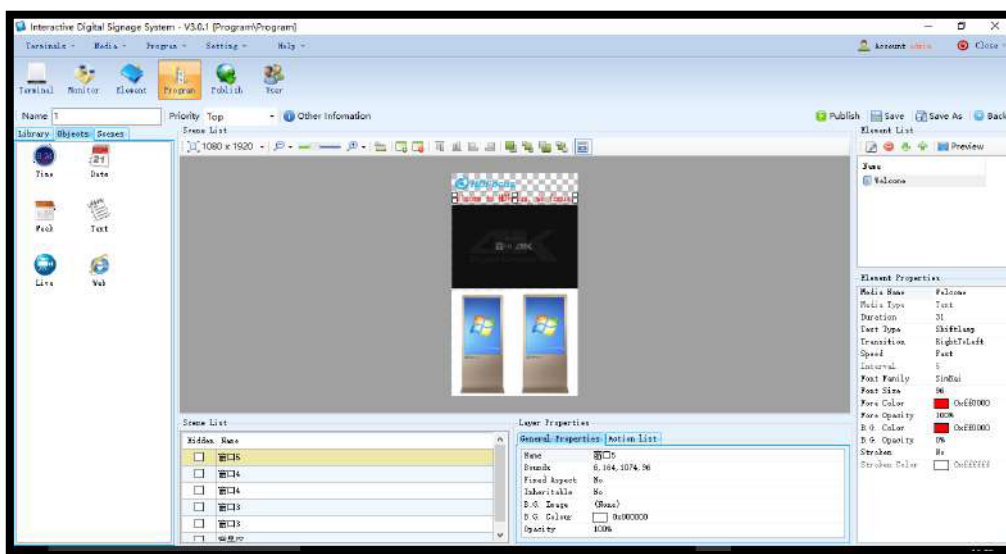
13. Dimension



14. Digital Signage Software



Program Interface



Key Features:

- ✂ Easy to operate, user can manage the system anywhere as long as he has internet access;
- ✂ Support online edit program and release program;
- ✂ Support visually make program, can preview the program immediately;
- ✂ Support centrally manage the system, but every terminal will download the program and play locally;
- ✂ Networking based, central control of multiple kiosks;
- ✂ Remotely control, such as restart, volume adjust, system upgrade;
- ✂ Support temperature data management.



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