

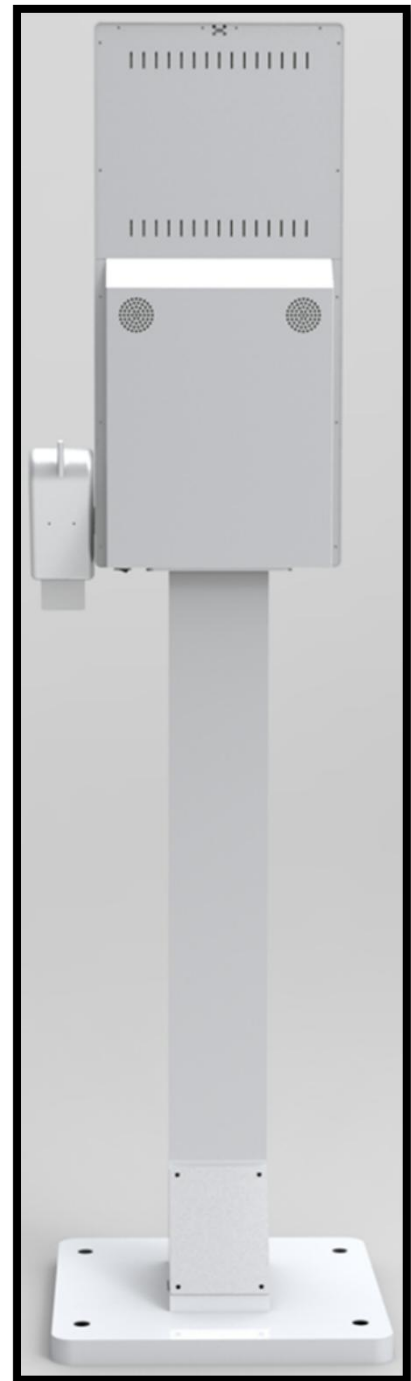
***HDFocus* Specification**

Unique Shape Kiosk HD-215U-T

21.5" Unique Shape Kiosk

HD-215U-T Android Pro

1. Product Outlook



Overview

2. Main Features

- ✓ Excellent design with unique shape, self ordering solution;
- ✓ 21.5" brand new original panel with LED backlight;
- ✓ Support full HD 1920*1080P resolution;
- ✓ Support Android OS (Can customize Windows OS);
- ✓ Sensitive 10 points capacitive touch;
- ✓ Built in 58mm thermal printer;
- ✓ Built in QR code scanner;
- ✓ Built in POS terminal slot;
- ✓ Support HD-DS digital signage software, as a total solution;
- ✓ Support WIFI and RJ45 network connection;
- ✓ Industrial level design, support 24/7 working;
- ✓ CE*ROHS certified.

3. Display

Display Panel	21.5" LCD screen with LED backlight
Display Ratio	16:9
Color	16.77M colors
Display Area	476.064(H)*267.786(V)mm
Resolution	1920*1080
Brightness	450cd/m ²
Contrast	≥ 1000:1
View Angle	178° left and right, up and down
Points Distance	0.282(H)*0.282(V)mm

4. Performance

CPU	Quad core Cortex-A55, RK3568
Frequency	2.0GHz
RAM	DDR4- 2G (can customize 4G)
Storage	EMMC 16G (can expand)
GPU	ARM G52 2EE
Graphic Card	Integrated graphics card
Network Card	10/100M adaptive card
WIFI&Bluetooth	Support WIFI and Bluetooth 4.0
4G Function	Can customize 4G function(optional)
OS	Android OS 11.0 and above

5. Interface

USB	USB 2.0*1, USB 3.0*1
HDMI Output	HDMI*1
TF Card Slot	TF card slot*1
SIM Card Slot	SIM card slot*1
Headphone Audio Output	Headphone Audio Output*1
Network	RJ45*1
WIFI	WIFI*1, support 802.11 b/g/n

6. Printer

Type	Thermal printer 58mm
Print Width	384 dots
Resolution	203DPI
Print Speed	100mm/s(max)
Paper Width	58 ± 0.5 mm
Paper Thickness	56~105µm
Interface Type	RS232 serial interface
Life Time	1 million times

7. QR Scanner

Sensor	CMOS
Resolution	640*480
Communicate Port	TTL232, RS232, USB(HID,CDC) available (need choose one of them, standard is USB port)
Format	2D, 1D
Accuracy	5 mil
Lighting	White LED
View Angle	Horizontal: 68°, Portrait: 51°

8. NFC

Support Card	MIFARE One (M1), S50 , S70 , NTAG2 the X- the X- series, Fudan F08 , the I - COD E-the X- and other types of label; the same time, also supports second-generation ID card, the city a cartoon, bank identification card
Voltage Range	3.3 ~ 5.0 V
Supporting Agreement	ISO15693 , ISO14443-A , ISO14443-B , ISO 18092
Working Current	30 mA~ 130 mA
Operating Temperature	-20~85 °C
Wave Special Rate	115200 bps
Reading Distance	20mm~60mm (depending on the tag and antenna)
See Door Dog	Built-in hardware watchdog to prevent crashes

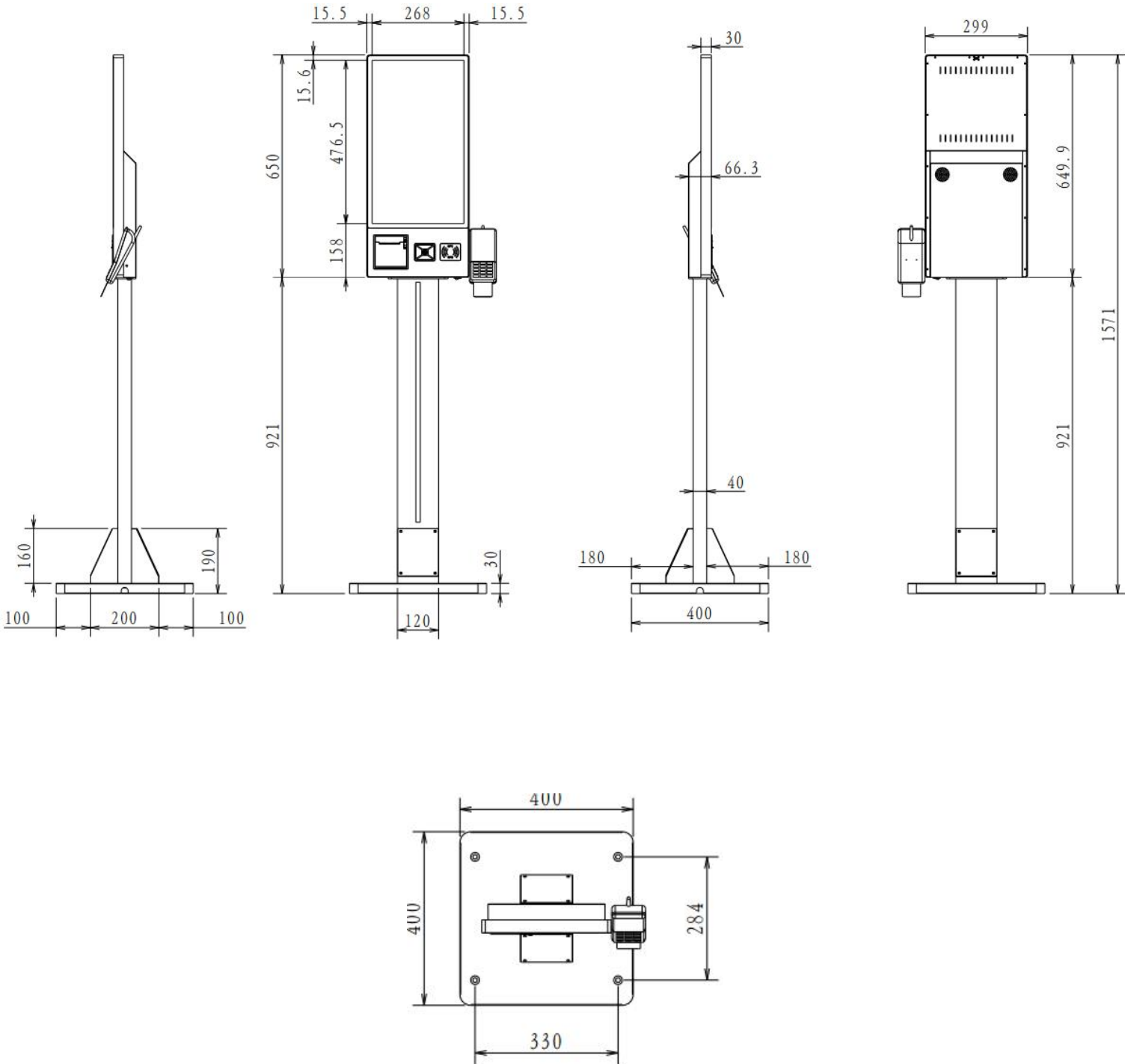
9. Capacitive Touch

Touch Type	Capacitive touch, G+G
Points	10 points
Glass Cover	Tempered glass cover
Response Time	Less than 5ms
Resolution	32767 * 32767
Position Accuracy	±1.5mm
Communication	USB2.0
Life Time	Over 80,000,000 touches

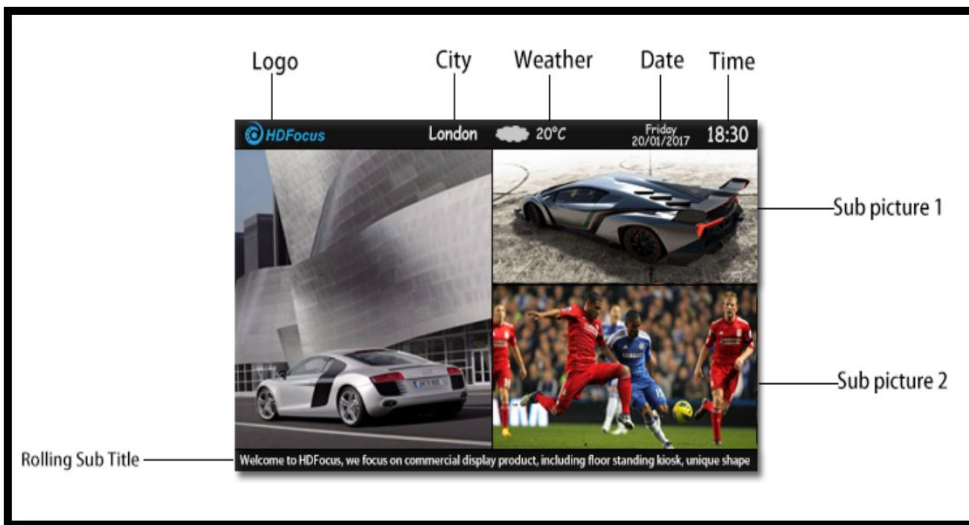
10. Others

Format	PAL, NTSC
Color	Black, White, can customize
Gross Weight	30KG
Voltage	220-240V 50/60Hz
Power	≤ 60W
Working Temperature	0— 40 °C

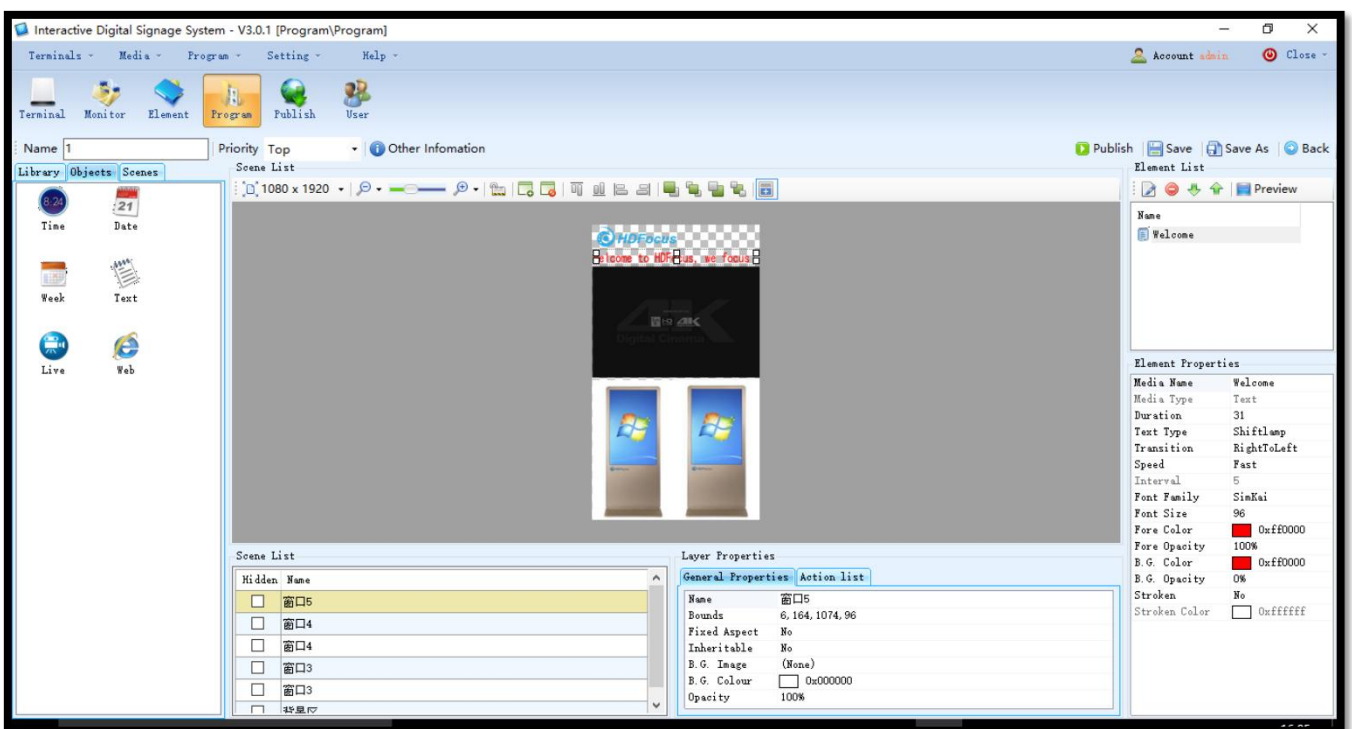
11. Dimension



12. HD-DS Digital Signage Software

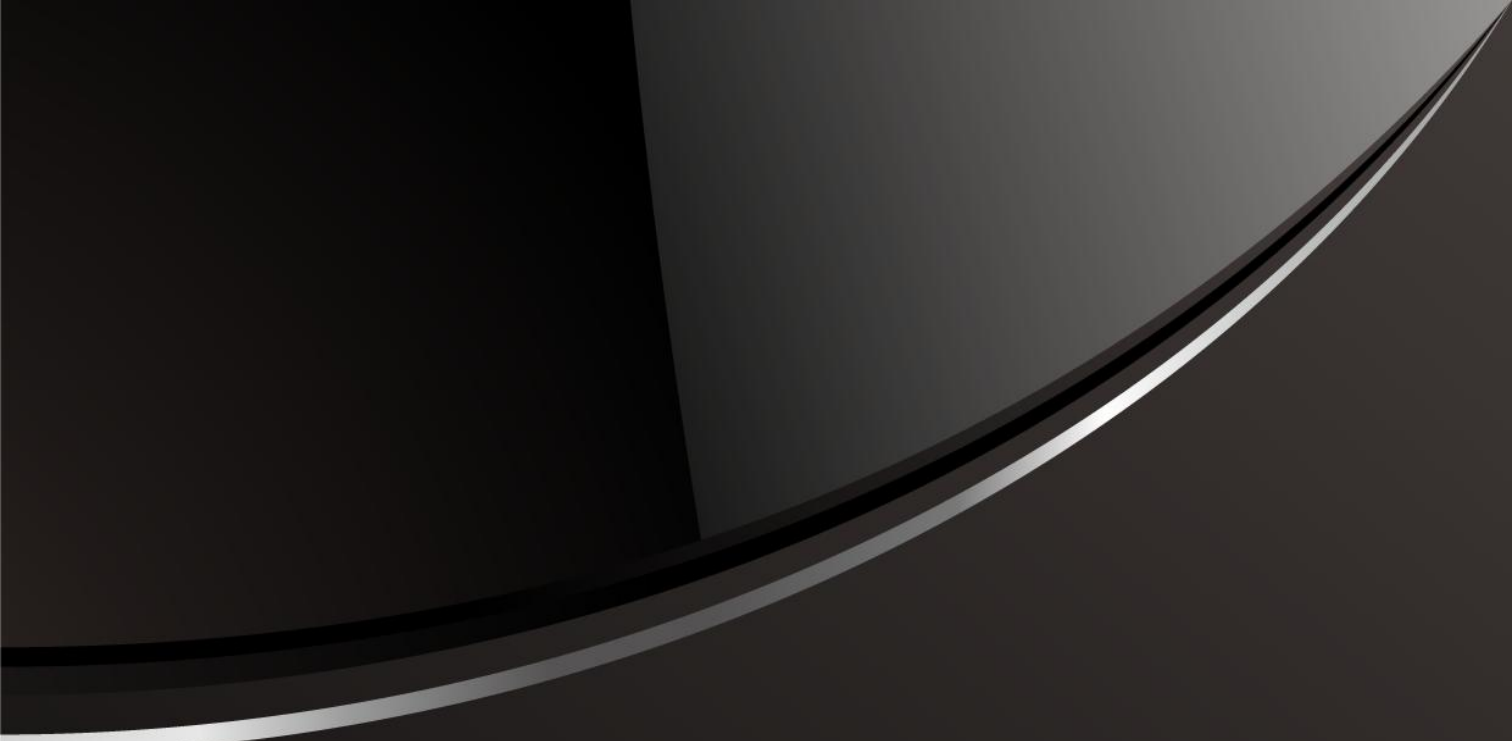


Program Interface Edited by HD-DS Software



HD-DS 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;



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