Face Payment Self-service Terminal
Model:G1
Specification sheet

BOZZ

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Facial payment self-service cashier terminal Model:G1 Description

I. application scenarios

This terminal is suitable for shopping malls, retail stores, fruit stores, unmanned stores, food markets and other places for self-consumption.

II. product characteristics

- Wide dynamic binocular camera, accurate and fast identification.
- Optional 3D structured light camera, support WeChat, Alipay face payment.
- Efficient infrared fill light.
- Supporting 80mm high speed thermal printer
- Support code scanning window: wide viewing angle, high performance, support 1D, 2D code scanning.
- Optional NFC card reader, ID card reader.
- Support the use of public network, LAN deployment mode, optional 4G communication module.
- Adjustable camera angle, multi-angle recognition.

iii. Product specification sheets

Facial Payment Self-service Terminal			
Product Model Number		Model:G1	
Screen	Dimensions	21.5-inch Full View	
	Resolution	1920*1080 G+G capacitive multi-touch screen	
Wide dynamic binocular camera	Type	Color	Infrared
	Resolution	2 megapixels	2 megapixels
	Aperture	F2.4	F2.4
	Focal length	4.8MM	4.8MM
	White balance	Automatically	Automatically
	Wide Dynamic	Support	Support
	Vertical wide angle	70 degrees	70 degrees
	Horizontal wide angle	60 degrees	60 degrees
basic specifications	operating systems	Android 7.1　BOZZ OS	
	Processor	RK3399 A72*2+ A53*4　主频1.8GHz & Mail T864	
	Memory	4G DDR+16G EMMC optional: 32G/64G EMMC	
	equipment power supply	AC100~220V	
	equipment power consumption	60W　Max	
	relative humidity	0%-90% (in non-condensing state)	

	Operating Temperature	0°C ~ 45°C
	storage temperature	-20°C ~ 70°C
	the environment in which it is used	Indoor
	equipment dimensions	1680mm*560mm*500mm
	identification method	Face/Sweep
	Interface	USB Type-A *4 built-in
		RJ45 LAN port*1
		Micro-USB debugging port*1 Built-in
		Pinnacle three-plug power port *1
		Support Micro TF card slot, up to 64G internal
	Speakers	5W*2
	Switch	Boat switch*1
Printers	Type	80 thermal printer, with automatic cutter
	Print speed	150mm/s Max
Scan the window	support category	Supporting 1D, 2D, mobile screen and printed barcodes
	distance swept	2-18cm
	Recognition speed	15 times/s
Basic parameters	WIFI	2.4G supports IEEE 802.11 b/g/n
	Bluetooth	Support Bluetooth 2.1/3.0/4.0/4.2
	means of communication	4G Full Netcom(Optional:Customized purchase required)
packaging parameters	Weight	9.8Kg
	Dimensions	170*320*140mm

IV. Model:G1 Self-service terminal type illustration
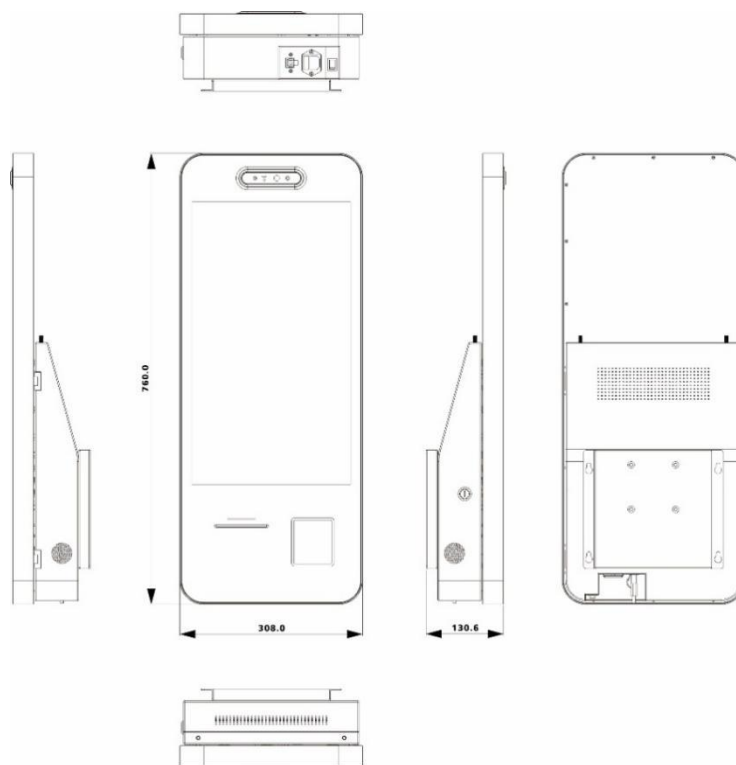
①Wall mounted.

② Benchtop.

(iii) Vertical.

④Box type.

⑤Wall-mounted and vertical visitor registration, card acceptance, card swiping:
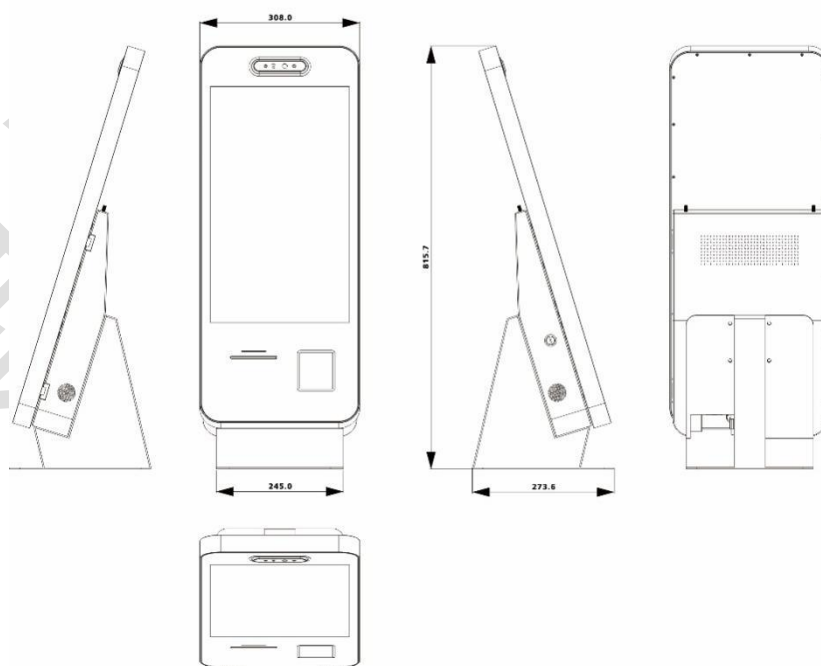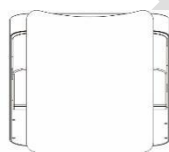⑤Wall-mounted and vertical visitor registration, card acceptance, card swiping.

Note: choose a different hardware configuration, this product can be used as authentication, visitor equipment

V. Model:G1 Self-service terminal external dimensions

①Wall-mounted shape and size（160mm*308mm*130.6mm）
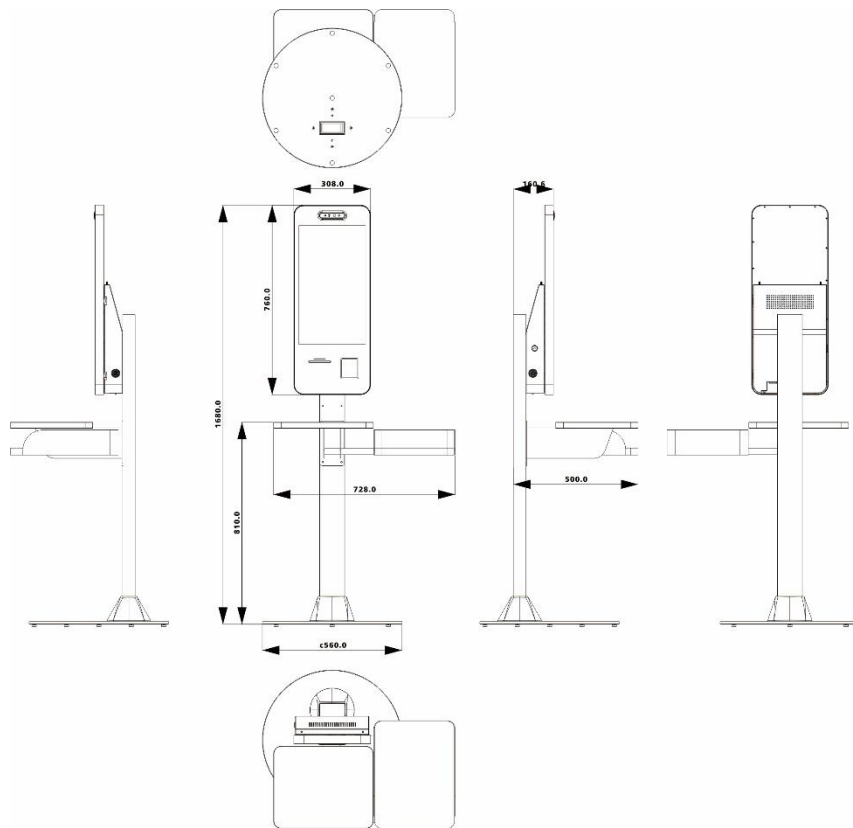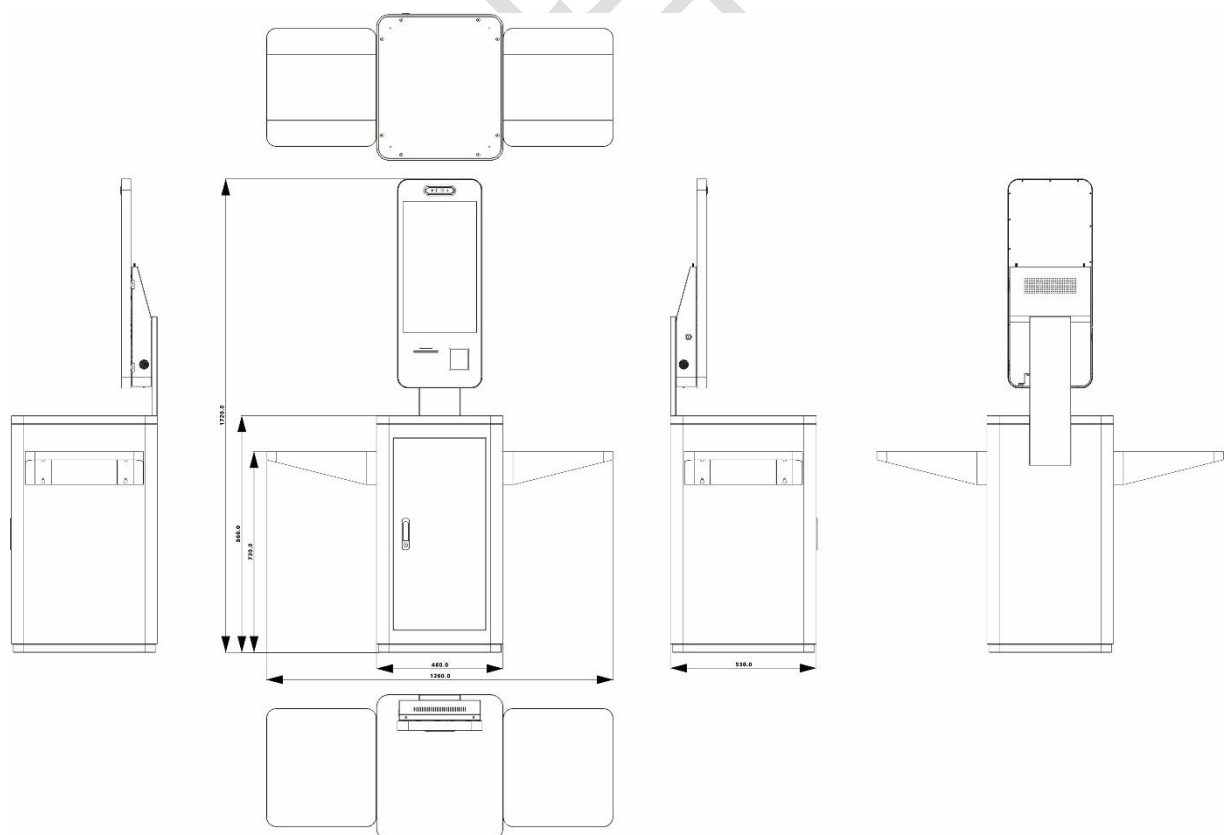
②Tabletop shape and size（815.7mm*308mm*273.6mm）

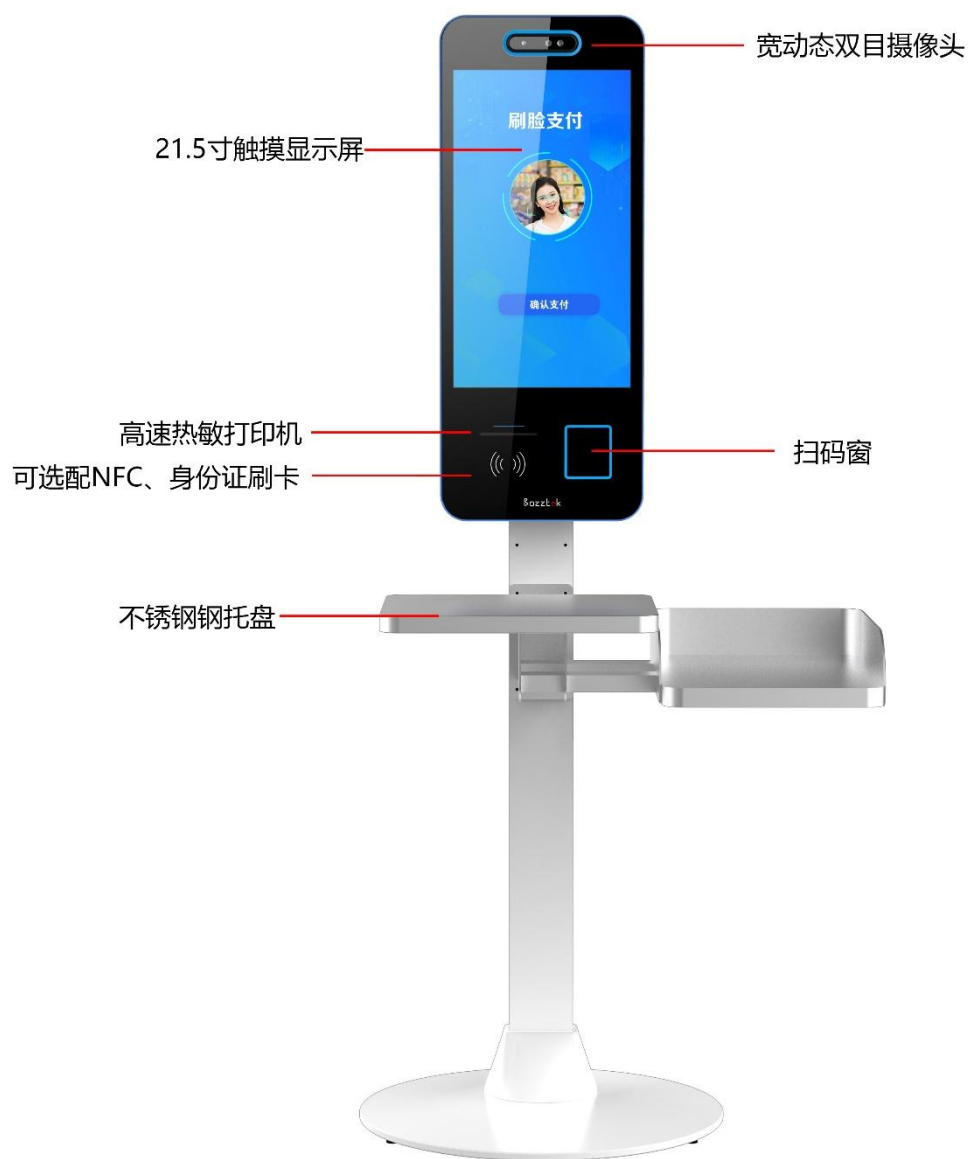Vertical shape and   size
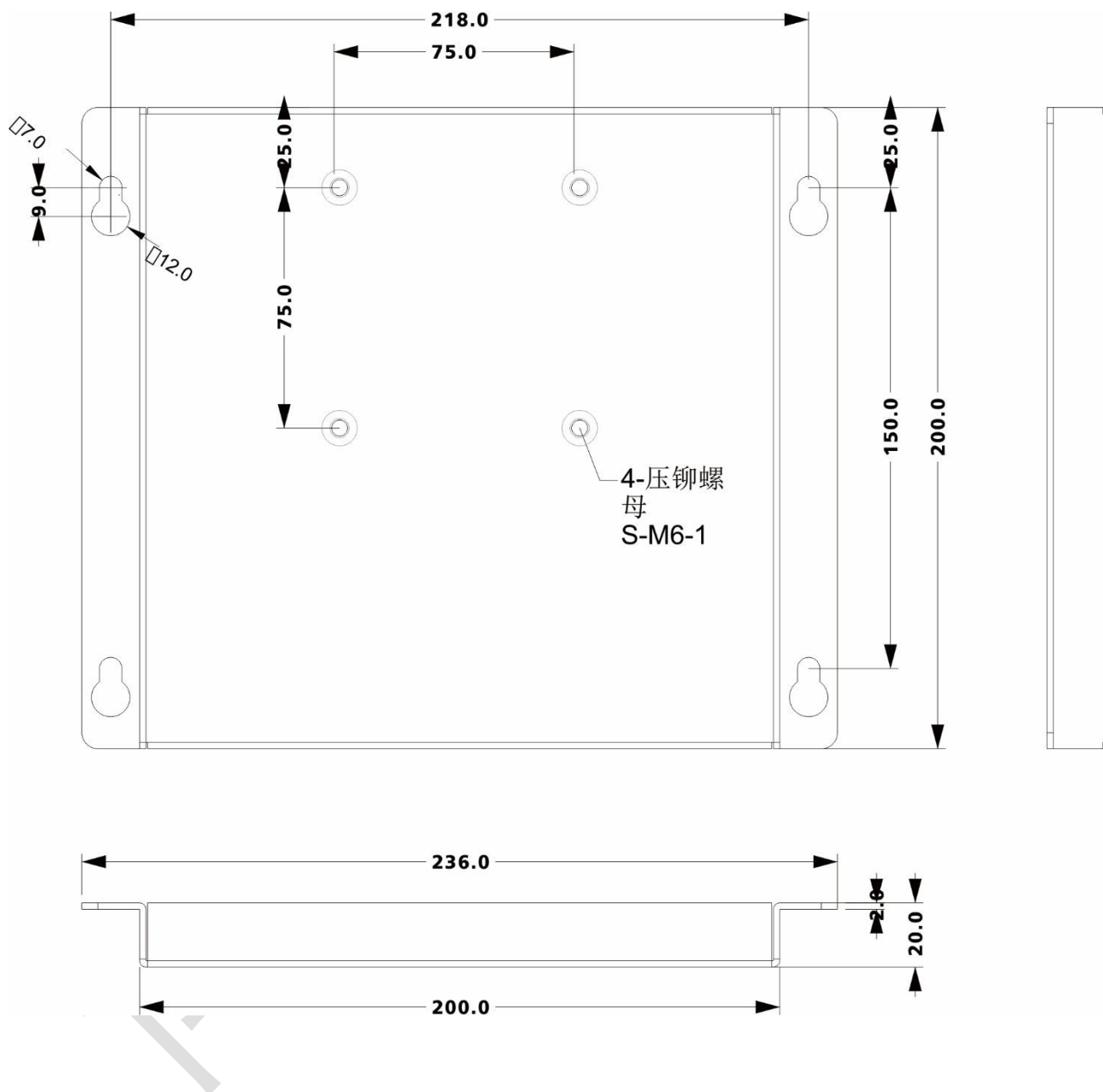（1680mm*560mm*500mm）

④Box shape and size（1680mm*560mm*500mm）

VI. Description of the front part of the self-service terminal

宽动态双目摄像头

21.5寸触摸显示屏

高速热敏打印机

可选配NFC、身份证刷卡

扫码窗

不锈钢钢托盘

VII. Installation steps

Model:G1 Self-service terminal wall-mounted installation
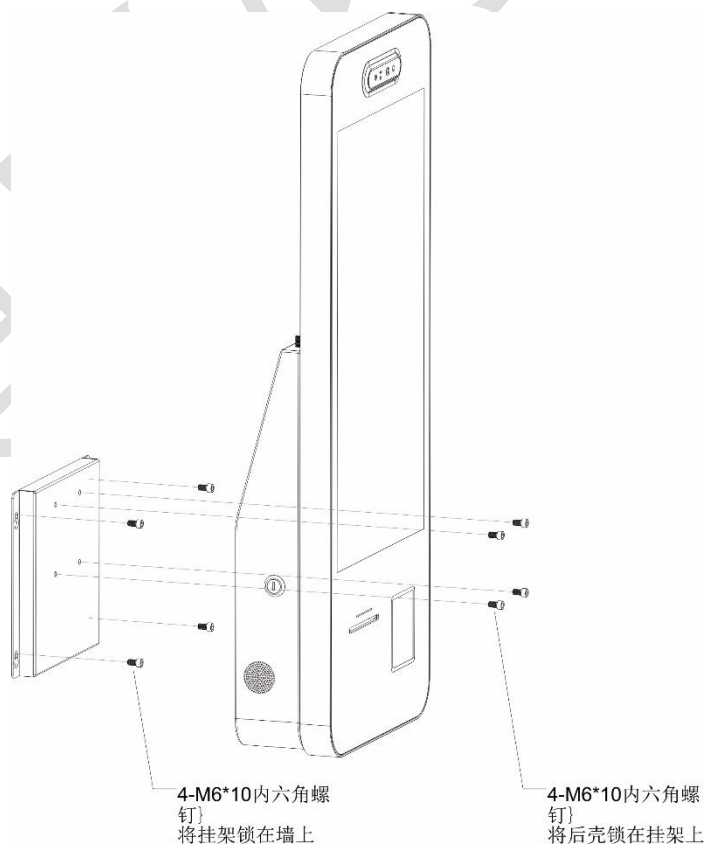①Description of the dimensions of the wall mounting bracket.

②Instructions on the mounting position of the wall bracket.

壁挂支架距离地面的安装尺寸为1.1米；
（以上为建议尺寸，可根据实际使用情况进行调整）

1100mm

地面

③ Fixing method of wall mounting bracket and product terminal.

4-M6*10内六角螺
钉}
将挂架锁在墙上

4-M6*10内六角螺
钉}
将后壳锁在挂架上

VIII. Model:G1 Self-service terminal Packing instructions

(i) List of materials/tools

Serial number	Name of material/tool	Dosage	Description
1	Mainframe and self-contained accessories	1	Comes with accessories including: AC power cord, desiccant, wall mounting bracket, mounting screws and more
2	Key	1	Change the paper open the front cover to use the
3	Network cable (optional: to be purchased)	Several	for laying out Ethernet and other residual alignments
4	Network cable clamp, network tester, diagonal pliers, electrical tape, wire snap (optional: need to be purchased)	Several	for laying out Ethernet and other residual alignments
5	Drilling tools (optional: to be purchased)	Several	For installing equipment, wiring alignments

IX. Notes

1, installation or wiring, check whether the local voltage is in line with the product, if necessary, turn off the electric switch, do not operate with electricity.

2, the installation process needs to be careful, moving the whole machine should be gently, and should be prepared to padding to prevent scratches on the display.

3. Non-professionals are not allowed to dismantle the machine.

4, paper change, system maintenance, etc., you must turn off the power.

5, the product is a precision device, avoid collision, drop, vibration, so as to avoid the main board components fall off or internal damage to the camera, resulting in functional problems or performance problems.

6, the use of the cable can not be too thin (such as network cable thin line), it is recommended that the parallel connection of multiple strands of the same cable or the use of copper cores to

thicken the cable.

Note: If you use a network cable, use 4 strands of network cable as positive pole and 4

strands as negative pole for the extension cable.

7, the installation environment should not be humid, to avoid strong electricity and strong

electromagnetic fields. Such as electromagnetic appliances, cell phones and other appliances

can be moved at will should be as far away from the equipment.

8、Vertical or box type, if the ground is uneven, the height of the bottom feet can be adjusted.