

Single-Display Visitor Authentication Equipment

Model:F1852 Specification Sheet



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Model:F1852 Description



I. application scenarios

The equipment is suitable for office areas, hotels, administration, office buildings, schools, shopping malls, stores, communities, transportation, logistics, public services and management projects, and other places that need to be used to verify the identity card.

II. product characteristics

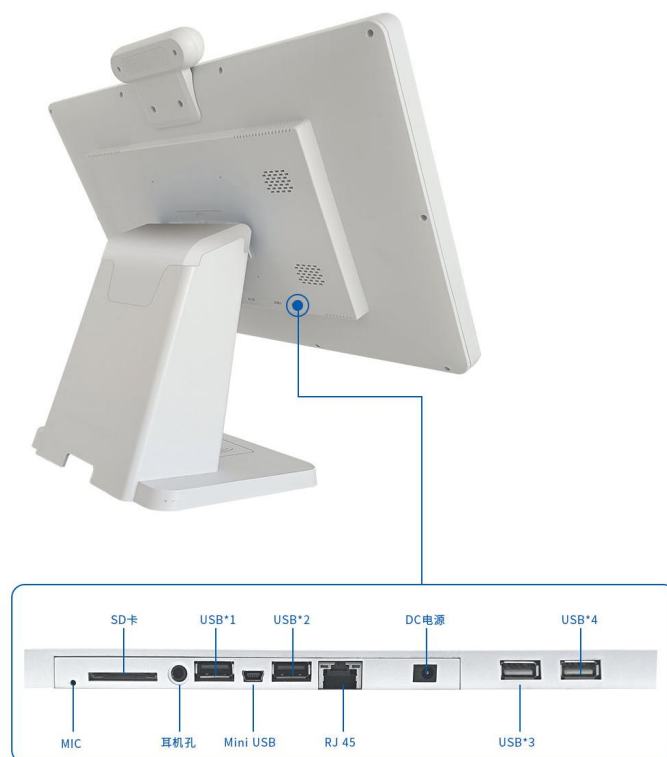
- Wide dynamic binocular camera, supports live monitoring.
- Efficient infrared fill light.
- Optional NFC card reader, ID card reader, social security card reader.
- Support the use of public network, LAN deployment mode, optional 4G communication module.
- Optional multi-sized screens are available

iii. Product specification sheets

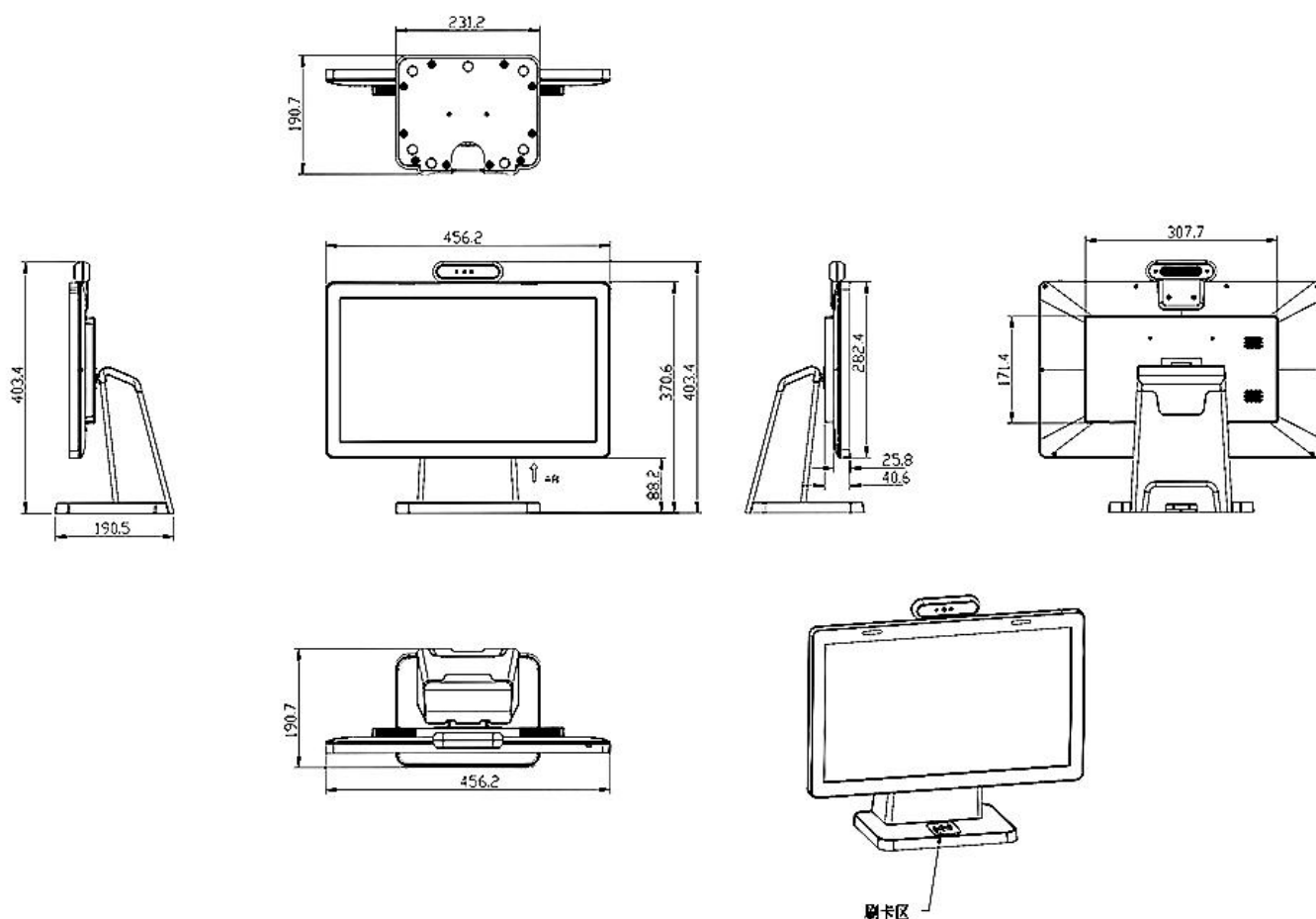
Single-display ID verification visitor terminals			
Product Model Number		Model:F1852	
Screen	Size	18.5-inch NT wide viewing angle	
	Resolution	1366*768	
Camera	Type	RGB	Infrared
	Resolution	2 megapixels	1.3 megapixels
	Aperture	F2.4	F2.4
	Focal length	3.0MM	3.0MM
	White balance	Automatically	Automatically
	Wide Dynamic	Support	Support
	Vertical wide angle	88 degrees	88 degrees
	Horizontal wide angle	57 degrees	57 degrees
Basic specifications	operating systems	Android 7.1 BOZZ OS	
	Processor	3288 A17*4 Page 1.8GHz & Mali T764 Optional Configurations:RK3399 A72*2+ A53*4 1.8GHz & Mali T864	
	Memory	2G DDR+16G EMMC Optional: 4G DDR+32G/64G EMMC	
	equipment power supply	DC 12V/3A	
	equipment power consumption	24.1W 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	456mm*191mm*403mm	
	identification method	Face/ID or NFC	
	Interface	USB Type-A *4	
		RJ45 LAN port*1 (with indicator)	
		Micro-USB debugging port*1	
		DC power supply port*1	

Hardware configuration		3.5mm headphone port*1
		SD card slot*1
		Mini USB*1
	Infrared fill light	Support
	White filler light	Support
	Speakers	3W*2
Basic parameters	WIFI	2.4G supports IEEE 802.11b/g/n
	Bluetooth	Support Bluetooth 2.1/3.0/4.0/4.2
	means of communication	4G Full Netcom(Optional:Customized purchase required)
Optional sweep window	support category	Supporting 1D, 2D, mobile screen and printed barcodes
	distance swept	2-18cm
	Recognition speed	15 times/s Max

IV. Model:F1852 External Interface



V. Model No.:F1852 Structural Dimension Drawing



6. product packaging and instructions for use

Serial number	Name of material/tool	Dosage	Description
1	Mainframe and self-contained accessories	1	Self-contained accessories include: 12V power adapter, desiccant, inspection certificate, warranty card and so on.
2	Network cable (optional: to be purchased)	Several	for laying out Ethernet and other residual alignments
3	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

VII. installation considerations

1, the actual wiring, if the host of the 12V power supply line does not use a "special power extension cord" and the distance is long, resulting in the cable equivalent resistance is too large, it is easy to terminal voltage is not enough ($\leq 11V$), the host repeatedly reboot, crash and other abnormal phenomena.

2, the installation environment should not be wet, 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.

3, the product is a precision device, to 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.

4, the device comes with a power adapter as shown in the picture, the total length of 1.8 meters.

- The extension of the power cord should not exceed 3 meters, otherwise it will lead to insufficient voltage supply to the host side of the equipment, repeated reboot, crash and other abnormal phenomena.
- If you use other adapters, such as 9V, 1A, insufficient voltage and low current will cause the device to restart repeatedly. The
- The cable to be used should not be too thin (e.g., thin wire for network cable), and it is recommended to connect multiple strands of the same cable in parallel or use a cable with a thicker copper core to ensure that the voltage is $>11V$.

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.

If you are not sure how to extend the power supply, please contact your supplier to replace the "Specialized Power Extension Cord".