

Face recognition payment self-service terminal G1 instructions



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Release version: V1.1

G1 Facial Recognition Payment Self-Service Cashier

Terminal



1 .application scenarios

It is suitable for self-service consumption places such as shopping malls, retail stores, fruit stores, unmanned stores, and vegetable markets.

2 .product features

- 200W dual-camera system with facial recognition capability
- Supports self-service checkout, allowing scanning of product and payment codes via the devices built-in scanner or an external scanner.
- Supports external POS payment terminals
- Supports external printers;
- Supports both desktop and floor-standing installation.

3 .Product Specification Sheet

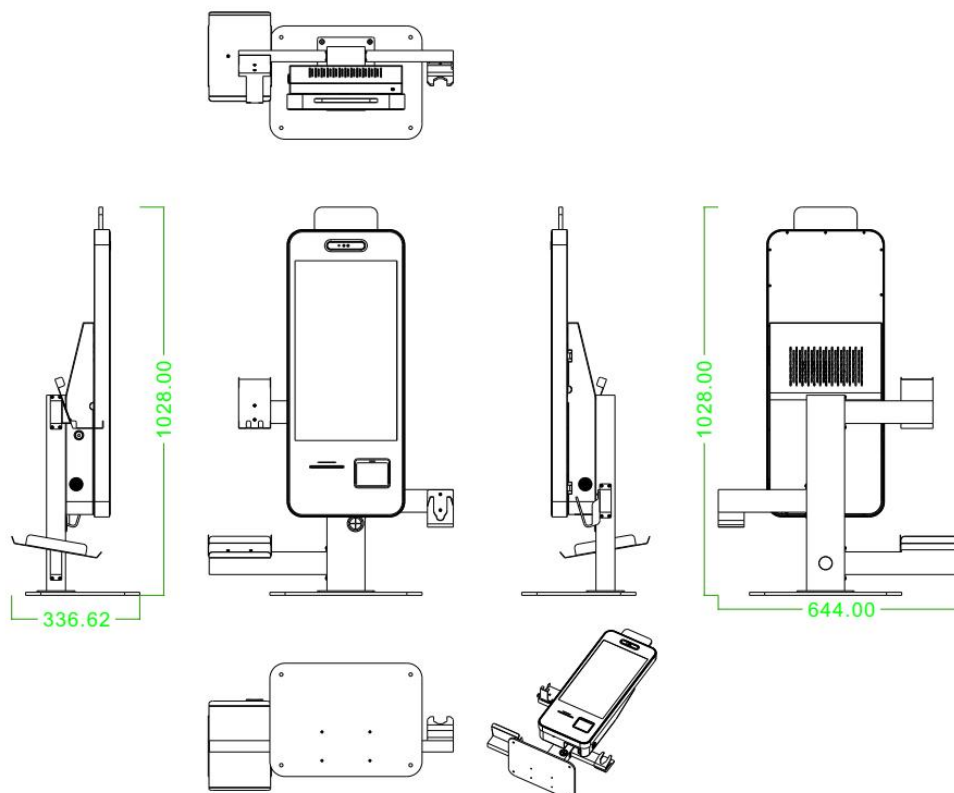
Face recognition payment self-service terminal			
product model		G1	
screen	size	21.5-inch Full View	
	resolution ratio	1920*1080 G+G Capacitive Multi-touch Screen	
wide dynamic binocular camera	type	multicolour	infrared
	resolution ratio	2 million pixels	2 million pixels
	iris diaphragm	F2.4	F2.4
	focal distance	4.8MM	4.8MM
	white balance	voluntarily	voluntarily
	Wide Dynamic	support	support
	Vertical wide-angle	70 degrees	70 degrees
	Horizontal wide-angle	60 degrees	60 degrees
Basic specifications	operating system	Windows 10, compatible with Linux	
	processor	Intel Core i3 12th Generation	
	internal storage	16G DDR+ 512 G EMMC	
	device power supply	AC 100-260V	
	Device power consumption	60W Max	
	relative humidity	0%-90% (in the absence of condensed water droplets)	
	working temperature	0°C~45°C	
	storage temperature	-20°C~70°C	
	service environment	indoor	
	Device size	1028* 644* 336.6 mm	
	RM	Face/Scan	
	joggle	USB Type-A port * 8	
		RJ45 LAN port *1	
		Three-pin power socket *1	
	loudspeaker	5W*2	
	switch	Ship-type switch*1	
Scan code window	Supported categories	Supports one-dimensional, two-dimensional, mobile screen, and printed barcodes	
	Scan distance	2-18cm	
	Recognition speed	15 times per second	
	communication mode	4G universal network (optional: requires custom procurement)	
barcode scanner	barcode scanner	Support external connection	
Printer (optional)	type	80 thermal printer with automatic cutting blade	
	print out rate	150mm/s Max	
pilot lamp	multicolor indicator light	Top indicator light, supports multiple colors	
Package parameters	weight	12KG	
	size	TBD	

4. G1 Self-service Terminal Type Diagram



5. G1 self-service terminal dimensions

Shape and dimensions (1028*644*336.6mm)



6 .Front panel description of self-service terminal



7. G1 Self-service Terminal Packaging Instructions

Materials/Tools List

order number	Material/Tool Name	dosage	explain
1	Host and its accessories	1	The included accessories are: AC power cord, desiccant, wall mounting bracket, installation screws, etc.
2	key	1	Use the front cover before changing the paper
3	Ethernet cable (optional:	a	for Ethernet and other residual wiring

	requires external purchase)	surname	
4	Wired netting pliers, network tester, bevel pliers, electrical tape, wire clips (optional: to be purchased separately)	a surname	for Ethernet and other residual wiring
5	Drill bit (optional: requires external purchase)	a surname	For installing equipment and routing cables

8 .matters need attention

1. Before installation or wiring, verify that the local voltage matches the products specifications. If necessary, turn off the power supply and avoid working on live circuits.
2. Handle the device with care during installation. Move it gently and always use protective padding to prevent screen scratches.
3. Non-professionals are not permitted to disassemble the equipment.
4. Power must be turned off for tasks such as paper replacement and system maintenance.
5. This product is a precision device. Avoid collisions, drops, or vibrations to prevent motherboard components from detaching or internal camera damage, which could cause functional or performance issues.
6. Avoid using excessively thin cables (e.g., thin Ethernet cables). It is recommended to use parallel multi-strand cables of the same type or thicker copper-core cables.

Note: For Ethernet cables, use a 4-core extension cable with the positive terminal

on the 4th wire and the negative terminal on the 3rd wire.

7. The installation environment must be absolutely dry, and strong electric current as well as strong electromagnetic fields should be avoided. Electromagnetic appliances, mobile phones, and other portable electrical devices should be kept as far away from the equipment as possible.

8. For vertical or box-type units, the adjustable height of the products base feet accommodates uneven ground surfaces.