

● 24/7 Commercial Use

Industrial-grade Power Supply
30,000-hour extended life LCD display

● Android / Windows Optional

Android 11 default, High-end spec optional
Latest Celeron J6412 default
i5 12Gen Optional

● Free customization

Multiple peripheral configurations available
integrate your own POS terminal

● Easy wall mount or Floor Mount

Wall mount bracket by default
Optional with pre-drilled holes for floor mounting

PC System- Windows

CPU	Intel Celeron® J6412	Intel® Core™ i5-8257U	Intel® Core™ i7-10510U
Graphic GPU	Intel® UHD Graphics	Intel® Iris® Plus Graphics 645	Intel® UHD Graphics
Audio	HD Audio: ALC269	HD Audio: ALC269	HD Audio: ALC269
Memory	DDR4-2666MHz-SODIMM-8G	DDR4-2666MHz-SODIMM-8G	DDR4-2666MHz-SODIMM-8G
Storage	mSATA-128GB	mSATA-256GB	mSATA-256GB
Network	10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi	10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi	10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi
Pre-installed OS	Windows 10 Enterprise 2019 LTSC	Windows 10 Enterprise 2019 LTSC	Windows 10 Enterprise 2019 LTSC

LCD Panel

Screen diagonal	15.6inch
Display active screen size (mm)	345.2*194.6 mm
Aspect ratio	16:9
Physical resolution	1920*1080
Colours displayed	16.7M
Brightness (cd/m ²)	≥250
Contrast	1000:1
Visual Angle H/V (°)	178/178
Backlight Lifetime (hours)	LED 30,000
Refresh Rate	60 Hz

Touch Panel

Touch technology	PCAP
Response time	<5ms
Touch points	10 points standard
Touch effective recognition	>1.5mm
Scanning Frequency	200Hz
Scanning accuracy	4096*4096
Working Current/Voltage	180Ma/DC+5V±5%
Surface Hardness	Mohs class 7 explosion-proof glass

Operation Environment

Operation Temperature	0°C-50°C
Operation Humidity	10% - 80%
Storage Temperature	-5°C-60°C
Storage Humidity	10% - 85%

Dimension

Machine(mm)	375.6 (W) ×333.8 (L) × 48.3 (T) mm
Package(mm)	692 (W) ×347 (L) × 155 (T) mm
Net weight	4.1 kg
Gross weight	5.6 kg

Power supply parameters

Power Input	110-240V AC 50/60Hz
Power Output	DC 12V 5A
Standby power consumption	≤0.5W
Overall power consumption	Android<36W, X86<48W

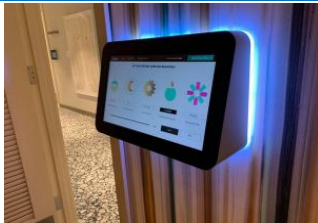
External Connectors

RJ45 Ports	x1
Power Socket	x1
USB 2.0	x4

Included in the Delivery

Manual	x1
WIFI antenna	x1
Wall mount bracket	x1
AC Power cable	x1

Use Case



Peripherals

The GD156E Kiosk comes equipped with a high-speed thermal printer, a QR code scanner, and an RFID card reader. Its versatile design allows for compatibility with a wide range of peripherals, and the option to customize with or without specific devices. With a short customization period ranging from 7 to 35 days, delivery can be completed efficiently.



Thermal Printer

Model MS-E801
Printing Speed 250MM/S(MAX)
Printing Width 72MM
Paper Width 80MM(MAX)
Resolution 576dots/line
Paper Roll Dia 80MM(MAX)
Paper Cut Auto Cut



Barcode Scanner

Model EMT8020
Resolution 640*480 COMS
Recognition Accuracy 5mil
Field of View Horizontal 68°, Vertical 51°
2D Codes PDF417, QR Code, DataMatrix, etc
1D Codes Code 128, EAN-13, EAN-8, Code 39,



RFID card reader

Model M11
Frequency: IC Mifare1/; CPU/TypeA; 14443A
Protocols: IC/ID
Supported Ca 80MM(MAX)
Functions: Read/Write IC cards, Read ID cards

More Options for customization



Fingerprint Sensor



Metal Keyboard



Card Dispenser



Payment terminal



Camera



NFC-Payment



4G LTE



Battery-UPS