

# **E915 (Smart Plus)**

## **User Manual**

# List

- 1. Safety Precautions**
- 2. Initial Installation**
- 3. Touch POS Appearance**
- 4. Product Description**

1) 15" inch LED screen & Touch Screen Parameter

2) I/O port description

# 1. Safety Precautions

1. Please place the machine on a flat vibration free surface.
2. Please make sure to avoid direct sunlight, water and other elements from entering the machine.
3. Please keep away from any strong electronic interference.
4. Do not cover the machine.
5. In areas with unstable power supply, please connect an external UPS or power source to ensure electronic stability.
6. The product comes standard with a power connector with earth leakage. Please do not change the connector unless certain of the power requirements.
7. Make sure that the ground wire of the wall socket is connected. If the ground is not connected it may cause electronic shock and even cause a fire.
8. The machine should not share the same power socket with any high powered electronic appliances. Please ensure that all the machine has a dedicated wall socket for operation.
9. The machine will be connected to various other peripherals.

Ensure that the cable and connectors are well insulated and that all screws are tightened well.

10. To clean the machine, use a damp cloth and refrain from using corrosive chemicals that might damage the machine.

11. Should operation fail on the machine, remove the machine from live power. Refrain from opening or repairing the machine. Contact an authorized repair center or person to assist with repairs.

**"WARNING":** For the non-compliance with the above issues, as well as non-qualified service personnel or the use of non-designated by the Company to provide and repair parts for maintenance of all the consequences, the Company does not assume any responsibility.

## 2. Initial Installation

### 1. Unpacking

Immediately after receiving the machine, unpack and check for any damage. In case of damage, the shipping company shall be informed immediately report the claim to the manufacturer. After unpacking also check the that the spare parts are complete.

### 2. Preparing for Installation

Examine the case for cleanliness, Logos, marks and insure labeling is correct.

Check the working environment: Because the POS is a precision instrument, the working environment should be checked and make sure it is suitable for the cash register. If the work environment is not sufficient, please do not make use of the POS.

### 3, The main technical specifications

Power supply voltage: 220VAC~ ± 15%

Power: 80W ± 15%

Frequency: 50—60Hz

Operating Temperature: 0 °C ~ 40 °C

Storage: -20 °C ~ +55 °C

Relative humidity 20% ~ 93% (40 °C)

#### 4, Preparing for use

1) Place the machine on a flat surface and ensure that the cabling is neat and sufficient. Insert the power connector in the appropriate socket.

2) Power on the machine (note: stable power source and ground is important).

3) Install Operating System (Note: The POS is not pre-loaded with OS. Customer to use a legal copy of the Windows OS to install onto the POS).

4) After successful OS installation, ensure that all relevant drivers are installed:

Chipset, LAN, Display, Touch, and Sound where needed. Also, ensure that the drivers for relevant peripherals are also installed and working.

### 3. Touch POS Appearance



### 15-inch touch POS

- 1、 Aluminum alloy base
- 2、 15 inch touch screen
- 3、 MSR
- 4、 Power button

# 4. Product Description

## 15" LED display parameter

Item	Specification	Unit
Screen Diagonal	15.0	Inch
Active Area	304.128(H)×228.096(V)	mm
Pixel Pitch	0.297(V)×0.297(H)	mm
Resolution	1024×768	-
Pixel Arrangement	R.G.B. Vertical stripe	-
Display Mode	Normally White	-
White Luminance	350 (Typ)	cd/m2
Contrast Ratio	800:1 (Typ), 450:1 (Min)	-
Response Time	16	m/c
Operating Voltage	3.3V	V
Weight	930(Typ.)960(Max)	g
Outline Dimension	326.5(H)×253.5(V)×12(D)Typ.	Mm
Input signal	LVDS	-
Support Color	16.2M	-



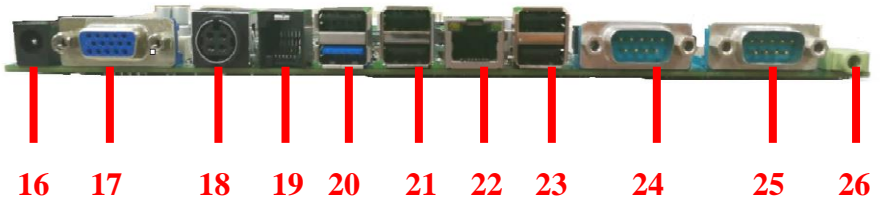
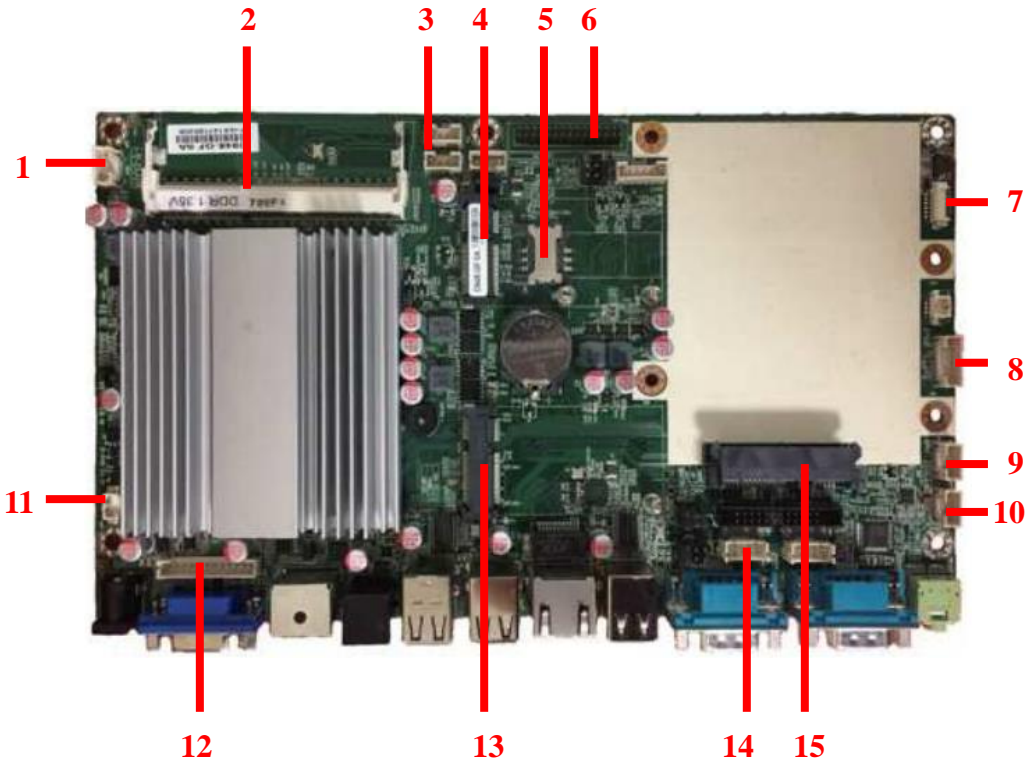
Surface Treatment	Anti-glare, Hard-Coating(3H)	-
-------------------	------------------------------	---

Items	Symbol	Min.	Max.	Unit	Conditions
Supply Voltage	VDD	-0.5	5	V	-
Operating Temperature	TOP	-20	70	°C	Note
Storage Temperature	TST	-30	80	°C	Note

### 15” touch screen parameter

Size	326mm x 252mm
Visual Area	304mm x 228mm (4: 3)
Resolution	1024 x 768
Refresh rate	60Hz
Dot pitch	0.297mm x 0.297mm
Resolution	4096 x 4096
color	16M
Response time	16ms

# Main board Port



NUM	LABEL	COMPONENTS
1	USB	USB 2.0 Port
2	SO-DIMM	RAM interface
3	USB	USB 2.0 port
4	MINI PCI-E	3G/WIFI port
5	SIM slot	SIM card slot
6	LVDS	Main display port
7	Power	PW Switch /HDD LED/PW LED
8	Backlight PW	Main display backlight port
9	Audio out	Speaker (inside)
10	Audio in	MIC
11	FAN	System FAN port
12	VGA	Display port (inside)
13	M-STAT	MINI SSD Port
14	COM	RS232 port (inside)
15	SATA	HDD port
16	DC-OUT	DC 12V output
17	VGA	Display port

18	DC-IN	12V DC input
19	RJ11	Cash drawer port
20	USB	USB2.0*1+USB3.0*1
21	USB	USB2.0
22	LAN	Network port
23	USB	USB2.0
24	COM1	RS232 port
25	COM2	RS232 port
26	Audio out	Audio out port