

**RT-2015E/2016E
Fanless Touch POS Terminal
User Manual**

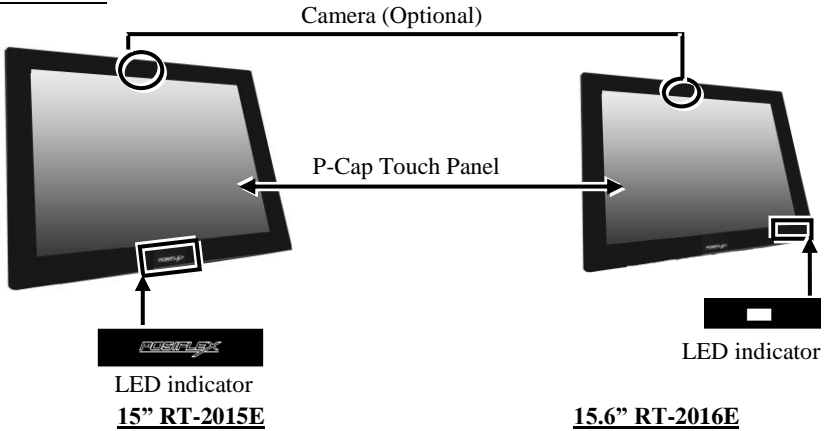


Package Contents

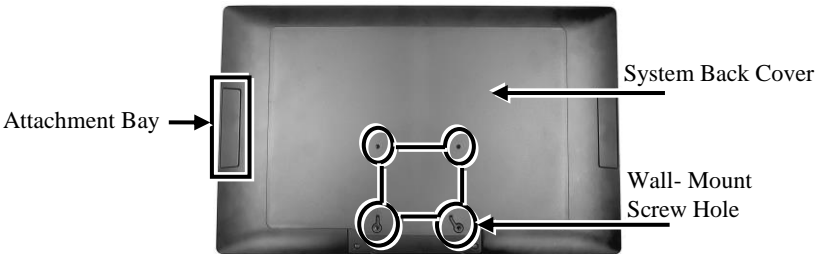
- ✓ RT-2015E 15" fanless touch terminal or
RT-2016E 15.6" fanless touch terminal.....x1
- ✓ Power adapter.....x1
- ✓ Power cord.....x1
- ✓ User manual.....x1
- ✓ Screw for back cover.....x1

Views of RT-2015E/2016E

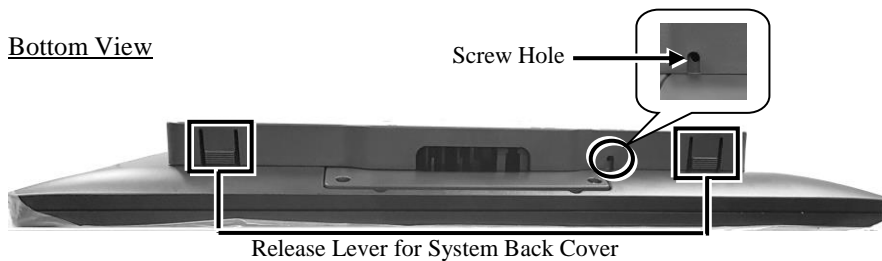
Front View



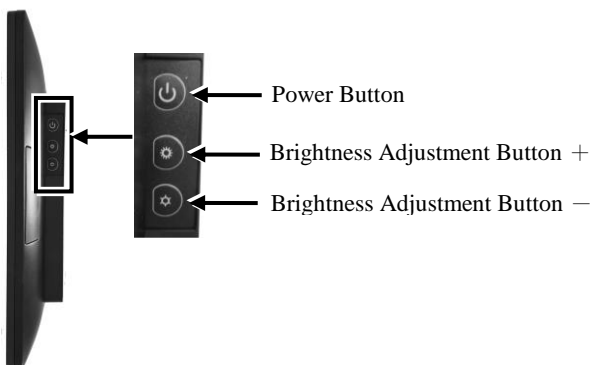
Rear View



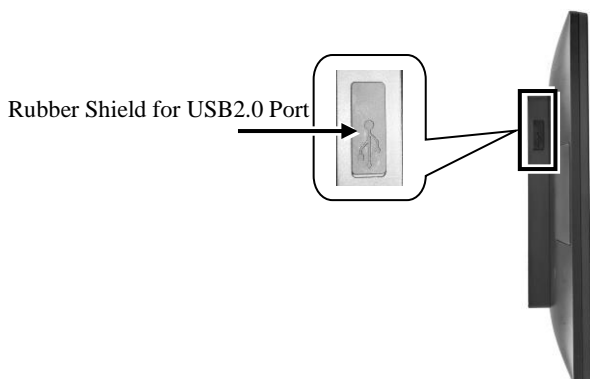
Bottom View



Right-Side View

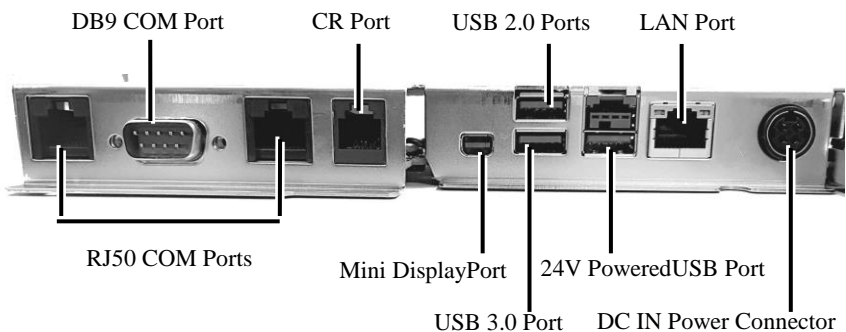


Left-Side View



View of I/O Interface of RT-2015E/2016E

Bottom Side



Left Side



Connecting Power Adapter and Cables

The following provides instructions required to connect your cables.

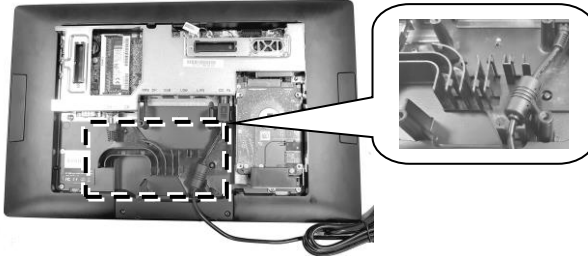
1. To remove the back cover, hold down the release levers at the bottom of the system back cover and then pulling the cover outwards.



2. Connect the connector of the power adapter to the DC-IN power jack. If necessary, properly insert other cables into the correct ports.



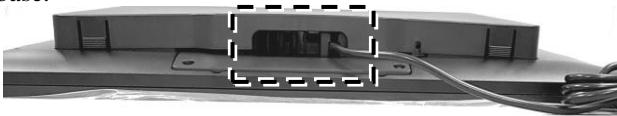
3. Neatly arrange the cables along the cable slots.



4. Place back the system back cover. Make sure it is well locked into place with a click sound.



5. Make sure the cable could be pulled out of the cable exit from the bottom of the base.



6. Locate the dedicated back cover screw from the packing box. Then, please insert the screw into the screw hole indicated in the figure, and secure it.



Installing Optional Upgrade Kits and Peripherals

RT-2015E/2016E is an expandable model which allows you to upgrade its own capacity by additionally installing multiple peripheral devices, such as magnetic stripe reader (MSR), fingerprint or iButton sensors, and 2nd POS monitor, according to your preference. The following will give you brief instructions on how to expand on your current POS system with these optional upgrade kits. Before proceeding with the installation of peripherals, please make sure the POS system is completely shut down to prevent damage.

Status LED Indicator

LED status indicator, which is located at the bottom edge of the LCD panel, is mainly responsible for notifying users of the current system status by emitting various LED signals. In the chart provided below, it describes all the possible LED status as a quick reference.

15" RT-2015E

LED Status	Description
Off	System power OFF
Green	System standby
Blue	System power ON

15.6" RT-2016E

LED Status	Description
Off	System power OFF
Orange	System standby
Blue	System power ON

Powering ON/OFF RT-2015E/2016E

Power ON RT-2015E/2016E

Press down the power button to power on the POS.

Power OFF RT-2015E/2016E

In most cases, press the power button of the POS to power the system off. If the terminal fails to turn off the machine for unknown reasons, please be advised to hold the power button more than 10 seconds to force a shutdown of the system.



Installing an Operating System

You are highly advised not to install an operating system on RT-2015E/2016E without professional instructions. Improper installation could lead to system malfunction or failure. Please contact with your dealers about the issues of operating system installation.

Performing System Recovery

For RT-2015E/2016E model with preloaded operating systems, Recovery DVD which includes useful utilities will be provided in the package to assist you in efficiently restoring or repairing your damaged system. However, you are not encouraged to recover your system without the help of system integrators. Please be advised to contact your service center for further assistance with system recovery.

Operation Environment

To prevent RT-2015E/2016E from overheating, it is suggested to position your terminal in a well-ventilated working environment. In doing so, please be advised to keep the POS terminal at least 25mm away from other devices to ensure the machine is properly cooled down and functioning normally.

Specifications

	RT-2015E	RT-2016E
CPU	Intel Bay Trail-D Intel Celeron - J1900 (2.0 GHz, QC, 10W TDP)	
System Memory	1 x DDR3L SO-DIMM	
Storage Port	2 x S-ATA port	
Power Source	12V/60W external power adapter (can be upgraded to 150W while adopting poweredUSB module)	
LCD Panel	15" with LED backlight	15.6" LCD with LED backlight
LCD Resolution	1024 x 768	1920 x 1080 FHD
Touch Sensor	P-CAP touch	
Serial Port	3 ports, 1 x DB9 + 2 x RJ-50 (on I/O plate)	
USB Port (External Port)	1.) 3, 1 x USB 3.0 (on I/O plate) + 2 x USB2.0 (1 on I/O plate + 1 on side edge) 2.) 1 x 24V PoweredUSB port	
PoweredUSB Port	1 x 24V PoweredUSB port	
LAN Port	1 x 10/100/1000 Mb (on I/O plate)	
Display Port	1.) eDP connector (internal header, support 15.6" LCD) 2.) 1 x Mini DP port (on I/O plate)	
CR Port	1 port, controlling 2 CR (on I/O plate)	
Audio Port	1 x internal 2W speaker	
Expansion Slot	1 x M.2 slot	
Dimension (W x V x D in mm)	368 x 292 x 46.6	402 x 251 x 41.2
Weight	5.9 kg	5.0 kg
Environmental Requirements	Operating : 0°C ~ 40°C, 20%RH - 90%RH (with HDD) 0°C ~ 50°C, 20%RH - 90%RH (with SSD) Storage : -20°C ~ 70°C, 10%RH - 90%RH	
Regulation Rules	FCC/CE	

Attachment	
RA-101	Slim MSR attachment for RT series
RA-103	iButton (or RFID) with one USB port attachment for RT series
RA-104	2D scanner attachment for RT series
RA-301	3-in-1 MSR + Fingerprint Sensor + 2D scanner attachment for RT series
LM/TM-4010DP	9.7" 2nd display for RT series terminal
LM/TM-4011DP	10.1" 2nd display for RT series terminal
LM/TM-4015DP	15" 2nd display for RT series terminal

※ The product information and specifications are subject to change without prior notice. To get the detailed information on the RT-2015E/2016E, please check this model from Posiflex Global Website.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions manual, may cause interference to radio communications. It has been tested and found to comply with limits for a Class A digital device pursuant to subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures to correct the interference.



This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

警告
本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

POSIFLEX



T31454
RoHS

警告使用者

這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

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