SOME IMPORTANT NOTES

FCC NOTES

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE CLASS A WARNING

This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

AVERTISSEMENT CE CLASSE A

Cet équipement est conforme à la classe A de CISPR 32. Dans un environnement résidentiel, cet équipement peut provoquer des interférences radio.

WARRANTY LIMITS

Warranty will terminate automatically when the machine is opened by any person other than the authorized technicians. The user should consult his/her dealer for the problem happening. Warranty voids if the user does not follow the instructions in application of this merchandise. The manufacturer is by no means responsible for any damage or hazard caused by improper application.

LIMITES DE GARANTIE

La garantie prend fin automatiquement lorsque la machine est ouverte par une personne autre que les techniciens autorisés. L'utilisateur doit consulter son revendeur pour le problème qui se produit. La garantie s'annule si l'utilisateur ne suit pas les instructions d'application de cette marchandise. Le fabricant n'est en aucun cas responsable de tout dommage ou danger causé par une mauvaise application.

警告使用者

為避免電磁干擾，本產品不應安裝或使用於住宅環境。

SAFETY INSTRUCTIONS

This equipment is not suitable for use in locations where children are likely to be present.

CONSIGNES DE SÉ CURITÉ

Cet équipement ne convient pas à une utilisation dans des lieux pouvant accueillir des enfants.

WARNING

Power cord shall be connected to a socket-outlet with earthing connection.

ATTENTION

Le cordon d'alimentation doit être connecté à une prise de courant avec mise à la terre.

BATTERY WARNING

Risk of explosion if battery is replaced by an incorrect type. Dispose of expended battery in accordance with local disposal regulations.

AVERTISSEMENT DE BATTERIE

Risque d'explosion si la batterie est remplacée par un type incorrect. Jetez la batterie usagée conformément aux réglementations locales en matière d'élimination.

警告

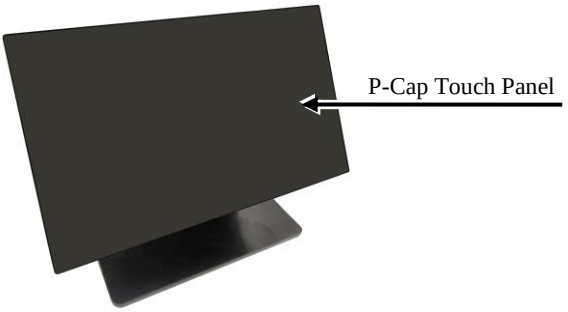
本電池如果更換不正確會有爆炸的危險，請依製造商說明書處理用過之電池。

Package Contents

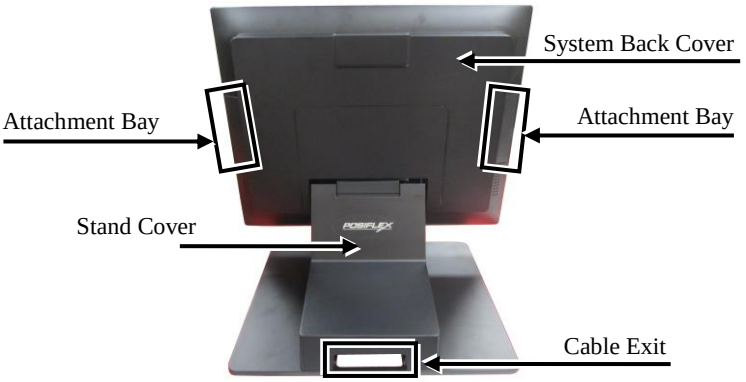
- ✓ GT-7115 15” fanless touch terminal or
  GT-7116 15.6” fanless touch terminal..……...……..(x1)
- ✓ Power adapter…….....(x1)
- ✓ Power cord……..…(x1)

Views of GT-7115/7116

Front View



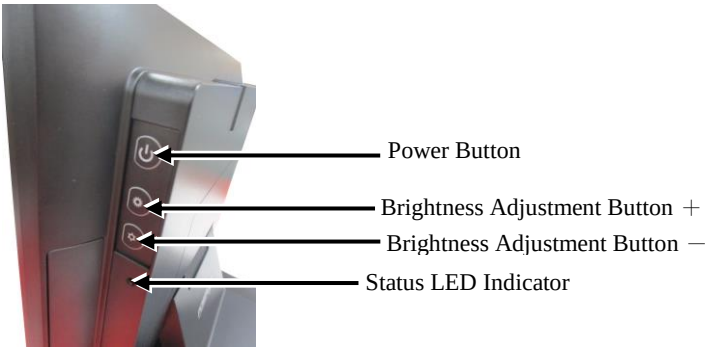
Rear View



Bottom View

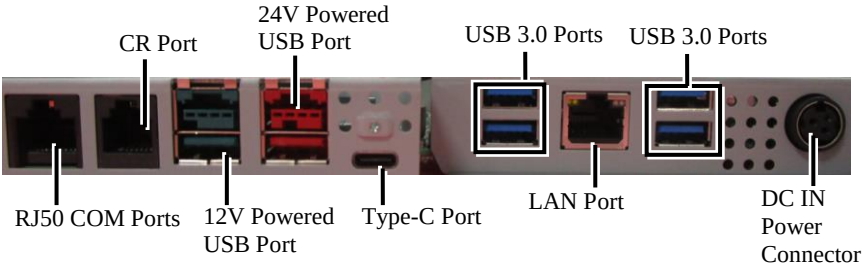


Left-Side View



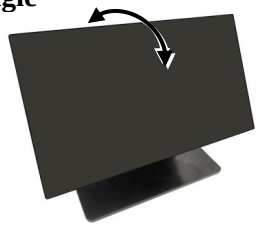
View of I/O Interface of GT-7115/7116

Bottom Side View



Positioning your POS for a Perfect Viewing Angle

Steady the base with one hand, and then tilt the screen in the direction shown by the arrow in the figure. Please do NOT press on the LCD panel while setting up the tilt angle.



Installing Power Adapter and Cables for GT-7115/7116

The following provides instructions required to install your cables.

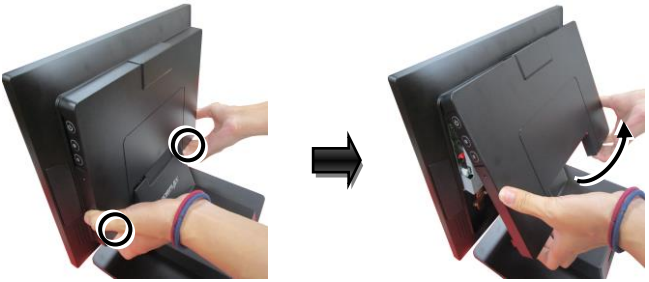
1. Lay the terminal with its rear facing towards you and tilt the screen all the way down.



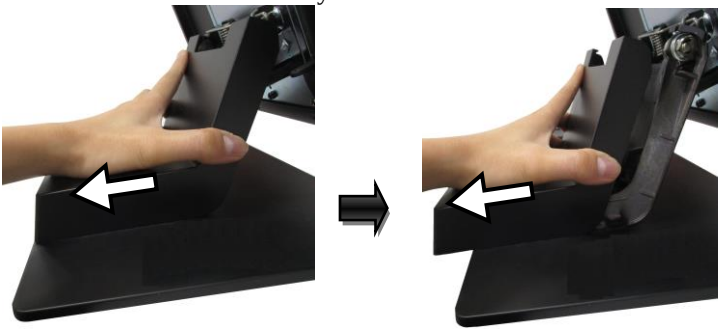
2. Remove the system back cover.
   2.1 If the system back cover is fire-resistant, first locate the screw as indicated in the figure, and then remove it.



   2.2 Hold down the release lever at the bottom of the system back cover and then pulling the cover outwards.



3. To remove the stand cover from the base, please slide it in the horizontal direction shown by the arrow.



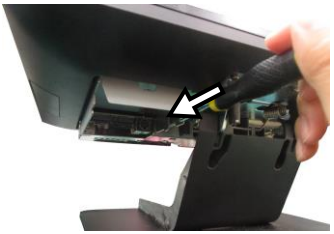
4. Connect the connector of the power adapter to the DC-IN power jack. If necessary, properly insert other cables into the correct port.



5. For Type-C cable, locking the screw is required.

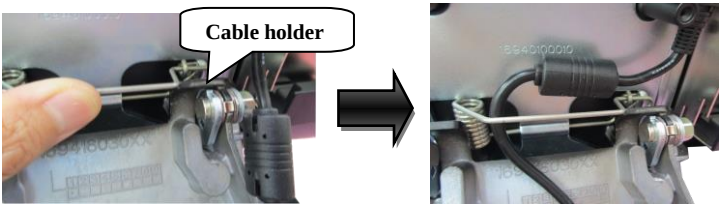


6. Please tilt your screen monitor to flat type, and then you can fix the screw of the Type-C cable.

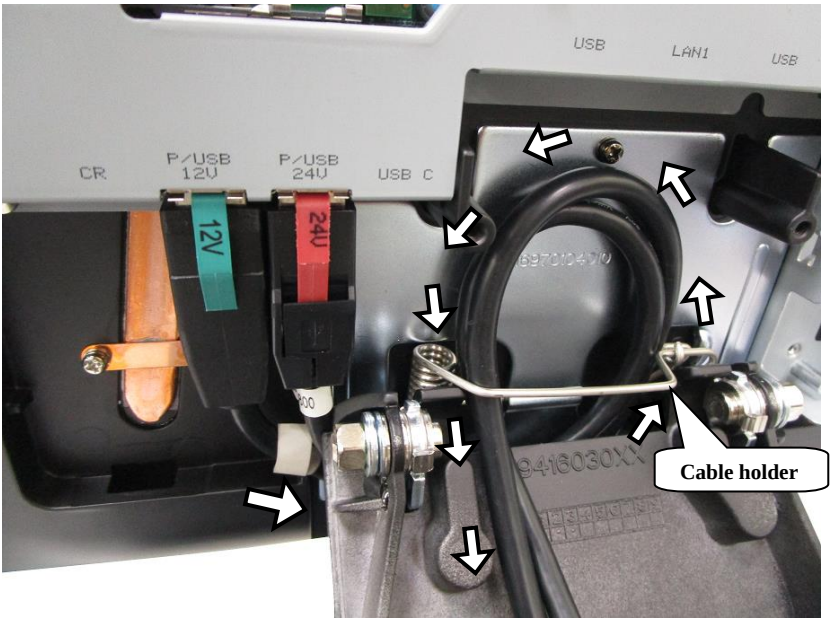


Note:
Please use the type-C cable certified/provided by Posiflex. Please **DO NOT** use the cables from other unknown sources.

7. **Neatly arrange the cables.** Locate the cable holder inside the base as shown in the figure. Push down the lever to release if from the hook, pass the cable through cable holder, and then press down the lever again to lock it onto the hook.



8. For poweredUSB cables, please arrange the cables like the below picture. Pass the cables through the base stand and the cable holder, and then press down the lever to lock it onto the hook.



9. Make sure the cord can be held into place and passed through the cable exit after sliding back the stand cover.



10.

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



10.2 For the fire-resistant system back cover, please insert another screw into the screw hole indicated in the figure, and secure it.



Screw for Fire-Resistant System Back Cover

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



CAUTION: On doing insertion or extraction of a cable connector, please always hold the connector head itself instead of pulling the cable wire. Doing this could damage the cables, which is considered as an artificial damage and is not covered by the warranty. The means of power cord should be connected to a socket-outlet with earthing connection.

ATTENTION: Lors de l'insertion ou de l'extraction d'un connecteur de câble, veuillez toujours tenir la tête du connecteur elle-même au lieu de tirer le fil du câble. Cela pourrait endommager les câbles, ce qui est considéré comme un dommage artificiel et n'est pas couvert par la

garantie. Le cordon d'alimentation doit être connecté à une prise de courant avec mise à la terre.

Installing Optional Upgrade Kits and Peripherals

GT-7115/7116 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 rear-mount 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.

- **Installing Side Mount Upgrade Kits**

  Located at left side and right side on the back of your system unit, side mount compartment is mainly used for installation of side-mounted equipment, such as magnetic stripe reader. For detailed installation instructions, please refer to the user manual specific to the device which you intend to mount onto the terminal.



- **Installing Rear-Mount POS Monitor**

  GT-series POS terminal also allows you to additionally install rear-mount POS monitor to expand its functionality. Regarding the step-by-step instructions which aim to help you mount it onto your POS system, Please refer to the user manual specific to the device you intend to install.



➢ **Installing PoweredUSB or USB Hub for GT-7115/7116**

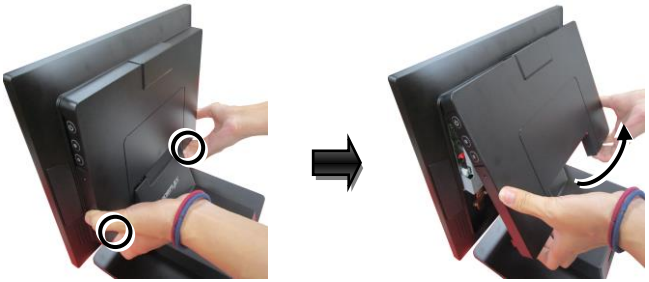
Please go through the below steps to complete the installation of PoweredUSB or USB hub.

1. After tilting the screen all the way down, remove the system back cover.

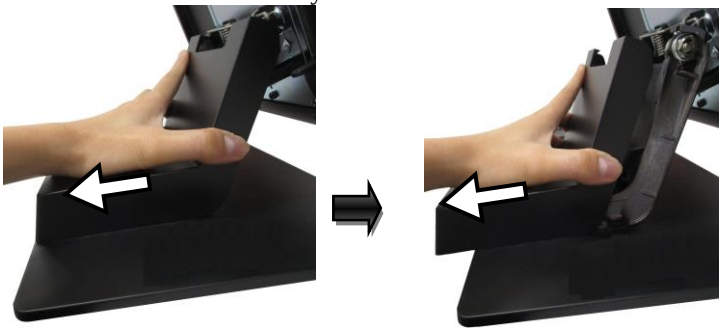
   1.1 If the system back cover is fire-resistant, first locate the screw as indicated in the figure, and then remove it.



   1.2 Hold down the release lever at the bottom of the system back cover and then pulling the cover outwards



2. To remove the stand cover from the base, please slide it in the horizontal direction shown by the arrow.



3. For **GT-470,** the cable can be connected after installation.
For **GT-570/580,** please connect the 5-pin USB cable and 6-pin power cable to the GT-570/580 module before installing the module.



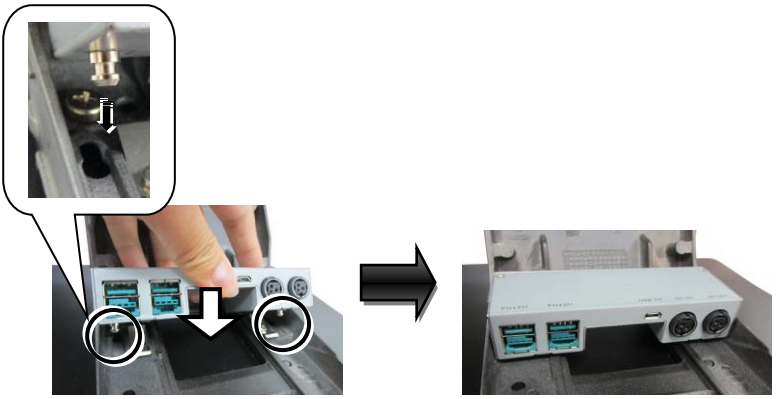
GT-470



GT-570/580

4. The installation steps are the same for **GT-470**, **GT-570 and GT-580.**
The following installation steps take GT-470 as an example.

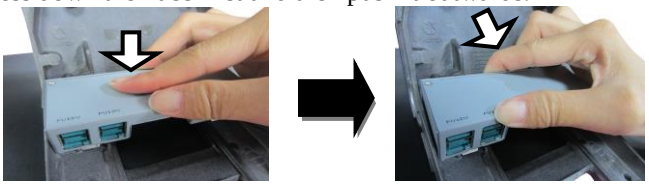
4.1 Align the two screw bolts at the bottom of PoweredUSB or USB hub with rail slots in the base.



4.2 Push PoweredUSB or USB hub in the direction shown by the arrow to lock it into place.



4.3 To remove the PoweredUSB or USB hub from the rail slots, press down the hubs first and then push it outwards.



5. Install power adaptor extension cable, USB cable, and power adaptor for **GT-470**.

5.1 Insert one end of the provided power adaptor extension cable to DC Input port of PoweredUSB hub and another end to DC-in power jack of the terminal.



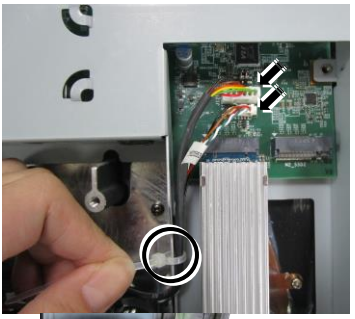
5.2 Insert mini-USB connector of the USB cable to PoweredUSB hub and another end to USB3.0 port of the terminal.



5.3 Connect the connector of the power adapter to DC Output port of PoweredUSB hub, and the other end to the electrical outlet.



6. For **GT-570/580,** please connect the 5-pin USB cable and 6-pin power cable to the POS terminal, and you can route the cable through cable tie like the right picture.



7. Neatly arrange your cable and then slide back the stand cover.



8.

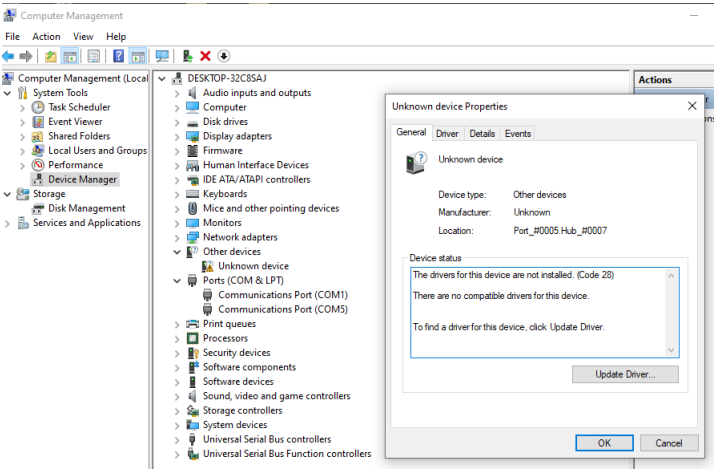
8.1 Place back the sytem back cover. Make sure it is well locked into place with a click sound



8.2 For the fire-resistant system back cover, please insert another screw into the screw hole indicated in the figure, and secure it.



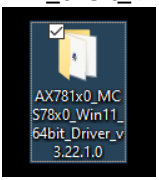
9. After installing **GT-570/580,** you have to install an **USB-to-COM Driver**. Turn on your GT-7115 or GT-7116 POS terminal. Open the Device Manager, and it will show an unknown device. It means it needs to install an **USB-to-COM Driver**.



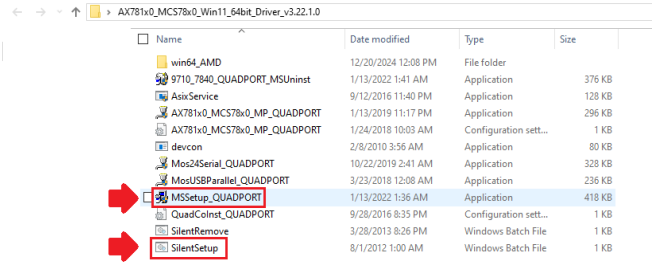
***Note:** For **GT-470**, there is no need to install the driver. You can skip step 9 to step 15.*

10. Go to Posiflex global website to download the relevant driver.

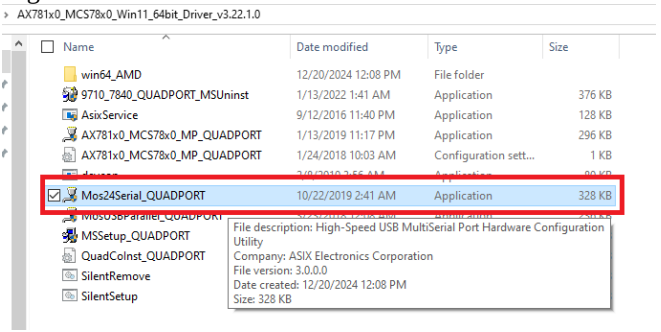
11. Open the file folder **AX781x0_MCS78x0_Win11_64bit_Driver_v3.22.1.0**.



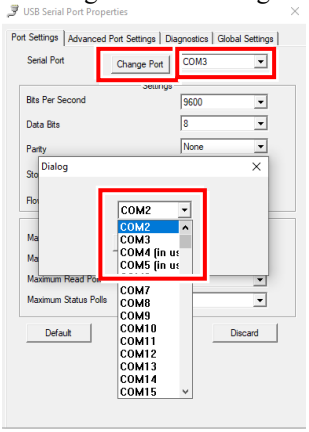
12. Install the driver by open **MSSetup_QUADPORT** or **SilentSetup**.



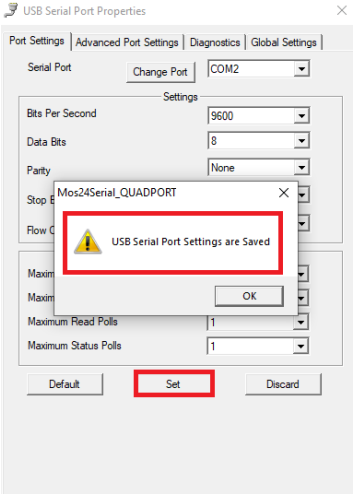
13. After installing the driver, you can use Mos24Serial_QUADPORT to change VCOM number.



14. For example, select “Change Port” to change COM3 to COM2.



15. After change the VCOM number, select “Set” and then “OK”.



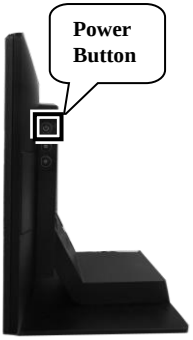
Status LED Indicator



LED status indicator 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.

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

Powering ON/OFF GT-7115/7116



Power ON the POS Terminal

Press down the power button to power on the POS.

Power OFF the POS Terminal

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 GT-7115/7116 without professional instructions. Improper installation could lead to system malfunction or failure. Please contact with your dealers about the issues of operating system installation.

Driver Download

If your POS terminal is shipped without OS pre-installed, please download the relevant driver that you need from the Posiflex website (https://www.posiflex.com/document/driver-and-utility/?pmid=90,797&pid=7564).

Performing System Recovery

For GT-7115/7116 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 GT-7115/7116 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.

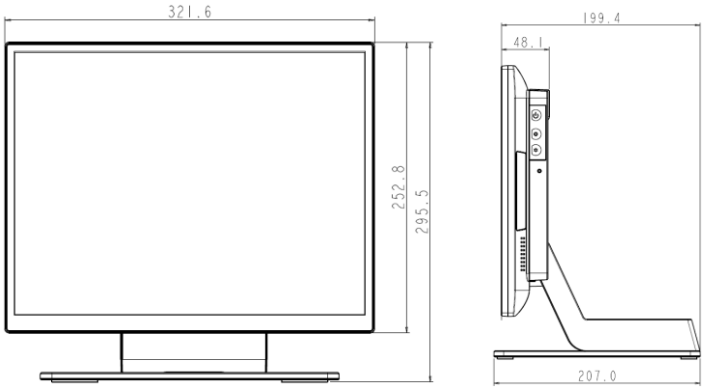
Specifications

	GT-7115	GT-7116
CPU	Intel Tiger Lake Core i3 (default) /i5/i7 CPU	
System Memory	2 x DDR4 SO-DIMM	
Storage Device	2 x M.2 2280	
OS Support	Windows 10 IoT / Windows 11 IoT	
vPro	Supported by Intel Tiger Lake Core i5/i7 CPU	
TPM	Yes, TPM2.0 (Intel PTT)	
RAID	Yes	
Power Supply	24V/120W	
Camera	N/A	
LCD Panel	15" 1024x768 TFT LCD with LED backlight	15.6" 1920x1080 TFT LCD with LED backlight
Touch Sensor	P-CAP touch	
Serial Port	RJ-50 x 1	
USB Port	4 ports, USB3.0 x 4	
PoweredUSB	12V poweredUSB x 1 + 24V poweredUSB x 1	
LAN Port	10/100/1000 Mb x 1	
Display Port	● eDP connector x 1 (internal header, support 15" and 15.6" LCD panel) ● Type-C port x 1 (internal header, support 2nd monitor only) ● Type-C port x 1 (on I/O plate, support Alt mode.)	
CR Port	1 port, controlling 2 CR	
Audio Port	2 x Internal 2W speaker	
Extension Slot	1 x M.2 2230 slot for WiFi/BT module	
Mechanical	With base stand	
Dimension (W x V x D in mm)	321.6 x 295.5 x 207	356.3 x 277.4 x 207
Net Weight	3.95 kg	3.72 kg

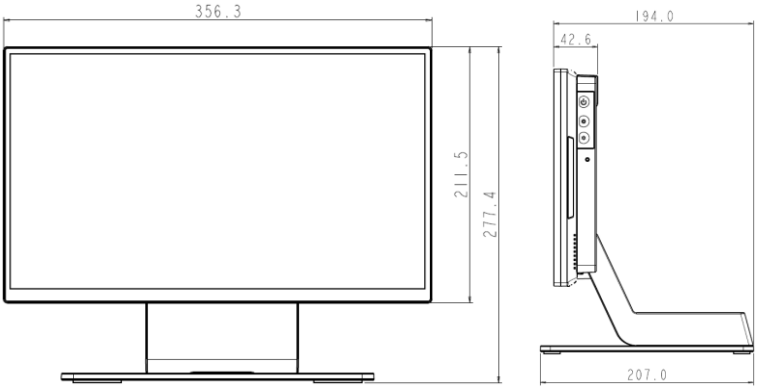
Environmental Requirements	Operating： 0℃ ～ 40℃ , 20%RH - 90%RH Storage：-20℃ ～ 70℃, 10%RH - 90%RH
Regulation Rules	FCC/CE
Attachment	
RA-101	Slim MSR attachment
RA-103	iButton (or RFID) with one USB port attachment
RA-104	2D scanner attachment
RA-105	2D scanner and fingerprint sensor attachment
RA-106	iButton and RFID attachment
RA-301	3-in-1 MSR + fingerprint sensor + 2D scanner attachment
RA-311	3-in-1 MSR + RFID + 2D scanner attachment
RA-304	3-in-1 MSR + RFID + fingerprint sensor attachment
RA-305	3-in-1 MSR + RFID + iButton attachment
RA-307	3-in-1 MSR + RFID + fingerprint sensor (capacitive type) attachment
LM/TM-5011LC **LM/TM-5011PC**	10.1" 2nd display for GT-7xxx series terminal
GT-470	PoweredUSB module to support 2 x 12V PoweredUSB ports. (installed in base stand)
GT-570	USB port replicator (USB2.0 x 4 + RJ50 x 2, installed in base stand)
GT-580	USB port replicator (USB3.0 x 4 + RJ50 x 2, installed in base stand)

Outline Dimension

GT-7115



GT-7116



※ The product information and specifications are subject to change without prior notice. To get the detailed information on the GT-7115/7116, please check this model from Posiflex Global Website.

Manufacturer:
Posiflex Technology Inc.
4F-8F, No. 23, Datong St., Tucheng Dist., New Taipei City 236044, Taiwan
Tel : +886 2 2268 5577
製造商資訊
振樺電子股份有限公司
新北市土城區大同街 23 號 4 樓~8 樓
電話：02-2268-5577