

PD-6207R/6307R/6507R/6607R

Customer Display

User Manual



Package Contents

- ✓ 7" PD-6207R/6307R/6507R/6607R customer display (x 1)
- ✓ Stand base for PD-6207R only (x 1)
- ✓ RS-232 cable (x 1)
- ✓ Mounting kits (x 1)
- ✓ User manual (x 1)

Product Features

- 7" Graphical customer line display
- TFT LCD panel
- 20 x2, 20 x4, 30 x4 characters support
- Adjustable font and background color
- JPEG graphics display support
- Command emulations support : ADM, Aedex, ESC/POS, Futaba, Noritake, UTC
- Compatibility with Posiflex terminals

Display Model	Posiflex POS model
PD-6207R	Any Posiflex terminal
PD-6307R	15"/17" KS series terminals
PD-6507R	HS series terminals
PD-6607R	XT series terminals

Views of the PD-6X07R

PD-6207R

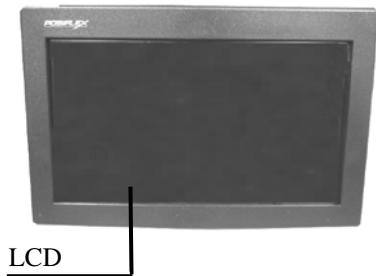


Front View

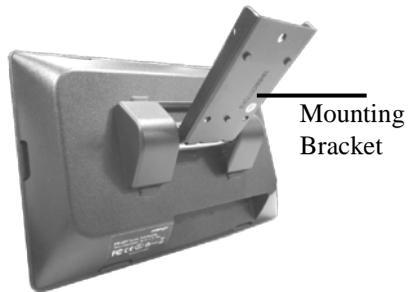


Rear View

PD-6307R

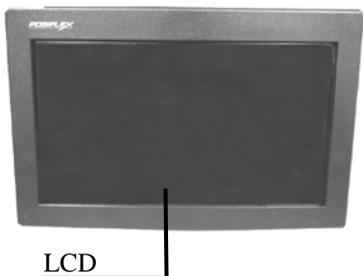


Front View



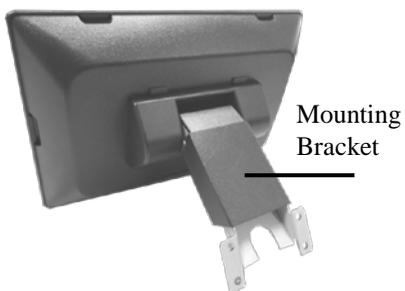
Rear View

PD-6507R



LCD

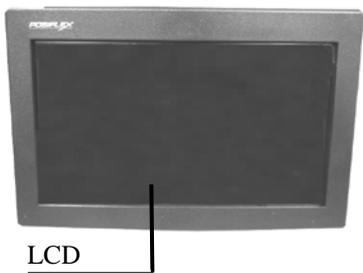
Front View



Mounting
Bracket

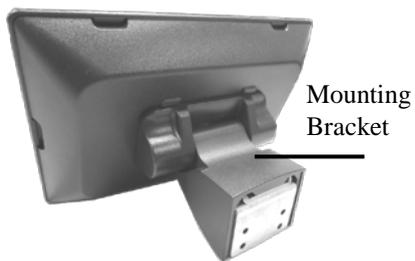
Rear View

PD-6607R



LCD

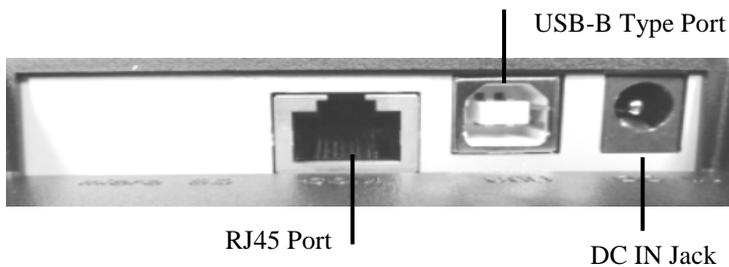
Front View



Mounting
Bracket

Rear View

View of I/O Interface of PD-6X07



RJ45 Port

USB-B Type Port

DC IN Jack

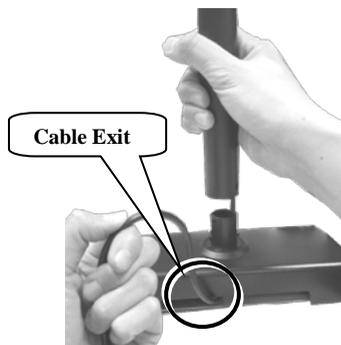
Mounting PD-6207R onto your POS Terminal

Please follow the below instructions to install the customer display onto your POS terminal. During installation of PD-6207R, do NOT power ON the terminal. In the example, XT-3000 POS terminal will be used to demonstrate how to complete the installation of PD-6207R.

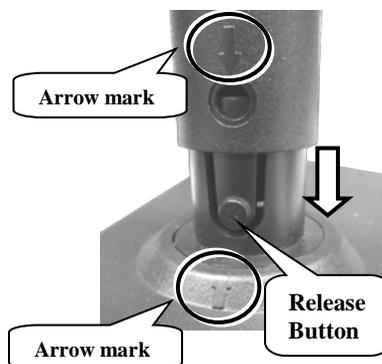
1. Take the customer display and stand base out of the PD-6207R package.



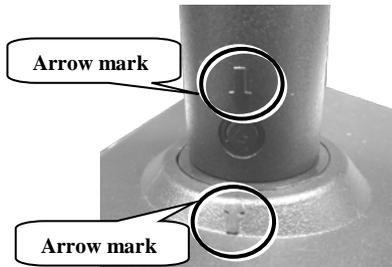
2. While lifting the customer display with one hand holding onto the tube, neatly pull the extra cable through cable exit at the bottom of the stand base.



3. To join the tube to the stand base, have the arrow of the tube point towards the similar mark on the stand base. Then, push down the tube until it is locked into place. (To release the tube from the stand base, hold down two release buttons, and then twist and pull up the tube.)



4. Make sure the tube is well inserted to the stand base.



5. Locate the DB9 COM port in the I/O compartment of your terminal.



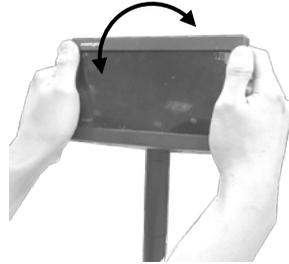
6. Take RS-232 Converter Cable and then attach DB9 adaptor to the available DB9 COM port of your terminal.



7. The installation of PD-6207R is completed.



8. Tilt up and down the customer display in the direction shown by the arrow. Please do not press on the LCD panel while adjusting the tilting angle.



Mounting PD-6307R onto your 15"/17" KS series Terminal

Please follow the below instructions to install the customer display onto your POS terminal. During installation of PD-6307R, do NOT power ON the terminal. In the example, KS-7515 POS terminal will be used to demonstrate how to complete the installation of PD-6307R.

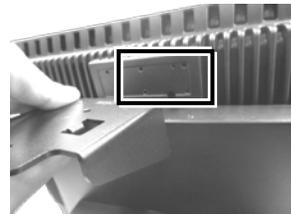
1. Position your terminal with its rear facing towards you.



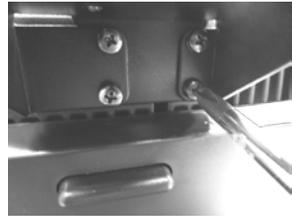
2. Locate the "Posiflex" sticker at the rear of the terminal. Use a pin tool to tear off the sticker which is used to cover the screw holes.



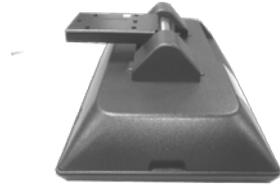
3. Take L type mounting bracket out of the package. Align the four screw holes of the mounting bracket with the hole pattern at the back of the terminal.



4. Insert four #6-32-12L fixing screws into the screw holes and then tighten the screws to secure the mounting bracket.



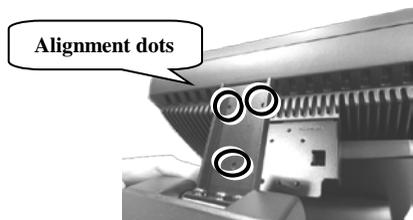
5. Lay PD-6307R on a flat surface with its screen facing downwards.



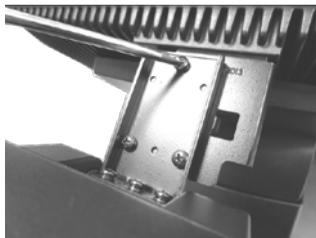
6. While holding the customer display steady with one hand, pull the monitor bracket upright.



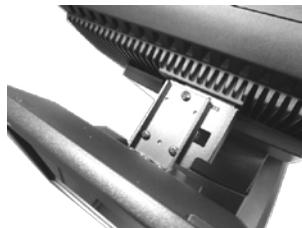
7. Lift the customer display to align three screw holes of its own bracket to those on the bracket attached to the terminal using the alignment dots.



8. Insert three #6-32-6L fixing screws into the screw holes, and then tighten them to well attach two brackets.



9. Make sure PD-6307R is well mounted onto your terminal. .



10. To connect the customer display to the terminal using the cable, position the terminal with its screen facing towards you. Then, tilt it upwards to find its own DB9 COM port.



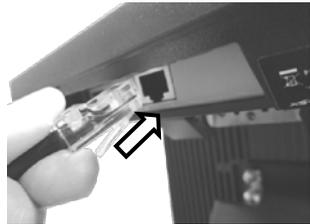
11. Take the RS-232 cable to attach DB9 adaptor to the DB9 COM port in the bottom I/O compartment of your terminal.



12. Position the terminal with its rear facing towards you.



13. Tilt PD-6307R up. Then, plug the RJ-45 connector into the RJ-45 port of the customer display.



14. The installation of PD-6307R is completed.



15. Tilt the customer display in the direction shown by the arrow in the figure. Please do not press on the LCD panel while adjusting the tilt angle.



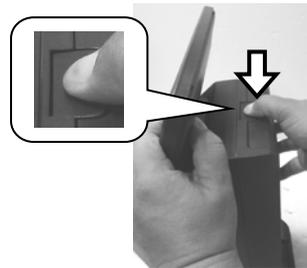
Mounting PD-6507R onto your HS series Terminal

Please follow the below instructions to install the customer display onto Posiflex HS series terminals. During installation of PD-6507R, do NOT power ON the terminal. In the example, HS-2208E POS terminal will be used to demonstrate how to complete the installation of PD-6507R.

1. Lay your POS terminal on a flat surface with its rear facing towards you.



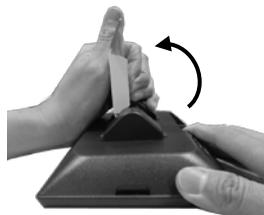
2. Press down the release tab of top I/O interface cover.



3. Pull the top I/O cover in the direction shown by the arrow in the figure to remove the cover.



4. Position PD-6507R on a flat surface. While keeping it steady with one hands, pull the rear mounting bracket upright as shown in the figure.



5. Lift the customer display up to align the four screw holes of the mounting bracket with the holes in the top I/O interface compartment of your POS as shown in the figure.



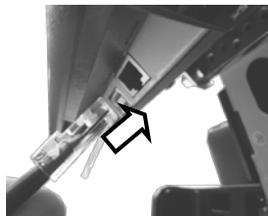
6. Insert four #6-32-8L fixing screws into the screw holes and tighten them to secure the mounting bracket.



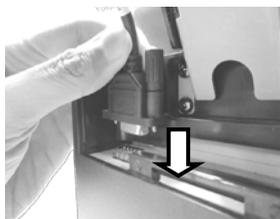
7. Make sure the PD-6507R is well secured to the terminal.



8. Take the RS-232 cable and then plug the RJ-45 connector into the RJ-45 port of the PD-6507R.



9. Attach DB9 adaptor to the DB9 com port in the top I/O compartment of your terminal.



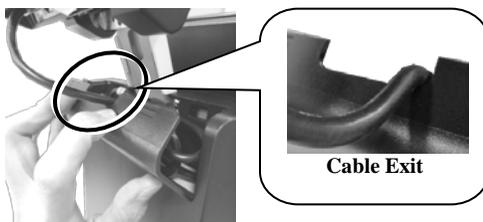
10. Break the release tab of the top I/O interface cover.



11. Align the two wedge tabs of the top I/O cover with two wedged portion of the top I/O compartment of the terminal.



12. To keep the cable organized, tuck the extra cable into the I/O compartment and thread the cable through the cable exit as shown in the figure.



13. Push the back cover into place.



14. The installation of PD-6507R is completed.



15. Tilt the display up or down in the direction shown by the arrow. Please do not press on the LCD panel while setting up the tilting angle.



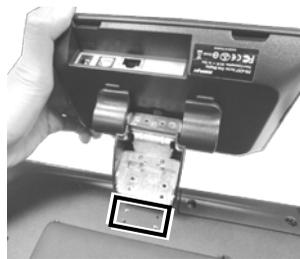
Mounting PD-6607R onto your XT series Terminal

Please follow the below instructions to install the customer display onto your POS terminal. During installation of PD-6607R, do NOT power ON the terminal. In the example, XT-3000 POS terminal will be used to demonstrate how to complete the installation of PD-6607R.

1. Position your terminal with its screen facing downwards.



2. Take the customer display out of the PD-6607R package box. Align the four fixing screw holes on its mounting bracket with the hole pattern at the rear of the terminal as shown in the figure.



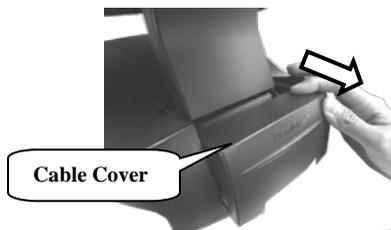
3. Insert four #6-32-10L screws into the screw holes and then tighten them to secure the mounting bracket.



4. Have your system sit upright with its rear facing toward you and tilt the screen down.



5. Remove the cable cover at the stand base of the terminal.



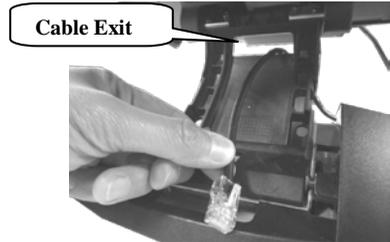
6. To release the locking hood from the base stand, push outwards the hood release lever on the underside of the locking hood with both of your hands. Then, pull the hood in the direction shown by the arrow in the figure.



7. Take the RS-232 cable. Tilt the terminal up to attach DB9 adaptor to the available DB9 COM port at the bottom I/O plate of your terminal.



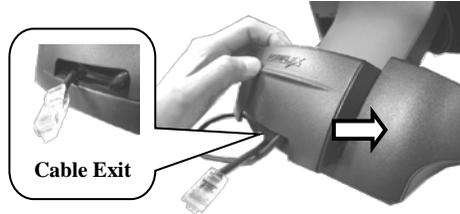
8. Take the other end of the cable and thread it through the cable exit and cable passage of the stand base.



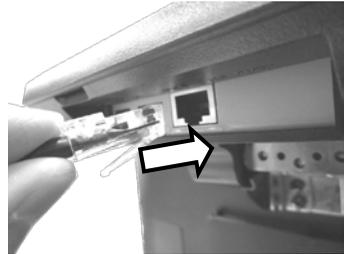
9. Tilt the terminal downwards, and then push the locking hood back into place.



10. After ensuring the cable could be pulled out of the cable exit at the base, close the cable cover.



11. Plug the RJ-45 connector into the RJ-45 port of the PD-6607R. If necessary, tuck the extra cable into the cable exit to keep the cable organized.



12. The installation of PD-6607R is completed.



13. Tilt the customer display up and down in the direction shown by the arrow in the figure. While setting up the tilting angle, please be careful not to press on the LCD panel.



Activating Power to Serial Ports for PD-6X07R via BIOS

To ensure PD-6X07R is able to extract power out of the RS-232 port of the Posiflex terminals, it is significant to utilize BIOS to manually enable the power output to the serial port which the customer display is connected to before the PD-6X07R could start up. However, if the customer display you are using is not manufactured by Posiflex, it is strongly suggested to deactivate the power to RS-232 port of your terminal in preventing the customer display from being damaged.

Please go through the below instructions to activate the power output via BIOS settings for PD-6207R/6307R/6507R/6607R. Also, the POS terminal has to be completely shut down before you intend to connect the cable into the serial port of the terminal.

1. Make sure that PD-6207R/6307R/6507R/6607R is well connected to the Posiflex terminals using the RS-232 cable.
2. Press the power button of the POS to power on the POS. During the boot process, hit **F2** key to access BOIS setting.
3. Use arrow keys to check the setting of the particular serial port used by PD-6X07R. If it is set to be disabled, hit **Enter** key to enable the serial port.
4. Switch to **Exit** tab and select **Exit Saving Changes** option. Choose **Yes** in Setup Confirmation message box to save your configurations.
5. After rebooting your POS, make sure PD-6207R/6307R/6507R/6607R is successfully initiated.

Powering ON/OFF PD-6X07R

Instead of using an external power supply, PD-6207R/6307R/6507R/6607R greatly depend on Posiflex POS terminals as primary power sources. In such a case, the customer display will be automatically initiated when the terminal is powered up, and shut down immediately after you power the POS off.

If PD-6X07R does not work as expected, please make sure that you properly change BIOS settings as previously specified in **Activating Power to Serial Port for PD-6X07R via BIOS** section.

Power ON the PD-6207R/6307R/6507R/6607R

Press the power button of the POS terminal to power on PD-6X07R.

Power OFF the PD-6207R/6307R/6507R/6607R

Press the power button of the POS terminal to power off PD-6X07R,

Setting up the PD-6X07R Customer Display

POS Graphics Display Tool is a helpful tool designed to assist PD-6X07R users in managing the customer display settings according to your personal preference. To start with the tool, you will need to access the executable file, ***GraphicsDisplay_Setup Tool.exe***, under the directory ***C:\Drivers\ SA_PD_LM\ GraphicsDisplay_Setup Tool***. As for the more detailed instructions on the operation of the tool, please refer to the file named by ***PD6X07 Setup Tool Guide.pdf*** in the same directory.

Before using the tool to configure the display, determine that you have installed the **Microsoft .NET Framework 3.5** or above. Also, to avoid users from damaging the main board of the display, it is highly recommended that the configuration is implemented by professional technicians.

Specifications

Total Height	PD-6207R	PD-6307R	PD-6507R	PD-6607R
Display				
Display Type	7" TFT LCD			
Number of Characters	40 characters x 12 rows max. for Alphanumerical characters 20 characters x 12 rows max. for Chinese characters			
Dot Matrix /Resolution	800 x 480 display resolution			
Display Color	Font : Red / Green / Blue / Yellow / Orange / White / Black Background : Black / White / Blue			
Multimedia Support	JPEG graphics support			
Interface	RS232			
Mechanical				
Total Height	471 mm	124 mm	124 mm	124 mm
Total Width	221.5 mm	188 mm	188 mm	188 mm
Total Depth	188 mm	52 mm	55 mm	80 mm

※ *The product information and specifications are subject to change without prior notice. To get the detailed information on PD-6207R/6307R/6507R/6607R, please check this model from Posiflex Global Website (<http://www.posiflex.com/en-global/Download/download>).*

<MEMO>