

RB-5000
UPS Base Stand for RT-series Terminals
User Manual



- ✧ This manual provides important safety-related information. Thoroughly read and understand this manual before installing and using the product.
- ✧ Keep this manual in a convenient location so that you can refer to it whenever necessary.
- ✧ The contents of this manual are subject to change without notice.

Disclaimers

We are not liable for any damage or secondary damage resulting from the use of our product, including malfunction and failure of equipment, connected devices, or software.

- Make sure to read the safety precautions before using the unit.
- In the event you transfer or sell this unit to a third party, please include all of the documentation that came with this unit. This is to ensure that the unit is used in line with the conditions described in the included documentation.
 - ✧ This manual contains important safety-related information. Please read and understand the contents of the manual before beginning operation. If you discover any omissions or errors in the manual, please contact the shop of purchase.

Safety precautions

Important information for safe operation is described. Be sure to read it before installation and start of use.

The safety symbols and their meaning used in this manual are as follows:



Misuse may cause death or serious injury.



Misuse may cause injury or property damage.

*Property damage means damage to houses/household effects, livestock, and pets.

Note that events categorized as a caution required matter also may cause more serious results under certain conditions.



(For installation and connection)

Carry the unit considering its weight and balance, and place it on a stable and robust base.

- Dropping or toppling the unit may cause injury.
- If you drop the unit, stop using it and have it inspected and repaired

When an abnormality (unusual smell) occurs, power OFF the unit to stop the output. Disconnect the AC input plug from the wall outlet or the DC-IN jack of the base stand.

- When performing maintenance on the connected devices, follow the above instructions to ensure safety.

Do not disassemble, repair, or modify the unit.

- Doing so may cause an electric shock or a fire.

Do not pinch or sharply bend the cable. Do not fold or knot the cable.

- Doing so may cause the cable to be damaged or heated, which may cause an electric shock or a fire.
- If the cable is damaged, stop using the unit.



(For use)

Do not allow the unit to come in contact with water. If you drop the unit, stop using it.

- Doing so may cause an electric shock or a fire.
- If the unit becomes wet or is dropped, immediately stop using it, disconnect the AC input plug from the wall outlet (commercial power) and have it inspected and repaired.

When the battery is dead, stop using the unit.

- Continuing the use of it may cause fire or electric shock due to liquid leaks.

Using a dry cloth, periodically wipe the dust from the AC input plug and power supply output receptacles.

- Accumulated dust may cause a fire.

Do not use the unit in a closed place and do not cover the unit.

- Doing so may cause abnormal heating or a fire.

If you notice an abnormal smell, smoke, or leaking fluid, immediately power OFF the unit and stop the supply of commercial power. Disconnect the AC input plug from the wall outlet or the DC-IN jack of the base stand.

- Using the unit under such conditions may cause a fire.
- Position the unit in such a way that you can immediately disconnect the AC input plug from the wall outlet (commercial power) or the DC-IN jack of the base stand in the event a problem occurs.

If fluid leaks from the unit, do not touch the fluid.

- Doing so may cause blindness or burns.
- If the fluid contacts your eyes or skin, wash it out with lots of clean water and consult your doctor.

Do not drop heavy objects onto the unit.

- Doing so may cause distortion/damage to the case or a failure of the internal circuit, which may cause a fire.



(For maintenance)

When maintaining the connected equipment, power OFF the unit to stop the output, and stop the supply of commercial power. Disconnect the AC input plug from the wall outlet or the DC-IN jack of the base stand.

- Even if commercial power to the UPS is stopped while it is in operation, the power output of this unit does not stop and power is supplied from the receptacle.

Do not disassemble, repair, or modify the unit.

- Doing so may cause an electric shock or a fire.

If fluid leaks from the unit, do not touch the fluid.

- Doing so may cause blindness or burns.
- If the fluid contacts your eyes or skin, wash it out with lots of clean water and consult your doctor.

Do not throw the unit into fire.

- The lead battery in the unit may explode, or leak dilute sulfuric acid.

Do not insert metal objects into the battery connectors. Do not create a short between the connector terminals.

- Doing so may result in electric shock.

Notes

When moving the unit from a cold place to a warm place, leave it for several hours before using it.

- If the unit is promptly turned ON after being moved to a warmer place, condensation may form inside the unit and cause it to fail.

Charge the battery soon after purchasing the unit.

- If you do not use the unit for a long time after the purchase, the battery may deteriorate and the battery may become unusable.
- The battery can be charged once the AC input plug is connected to commercial power.

Do not short the output lines of the unit to each other, and do not short the output lines to the ground.

- The unit may fail.

Do not install or store the unit in a place exposed to direct sunlight.

- The rise of temperature may cause the built-in battery to deteriorate rapidly and become unusable.

In the event you transfer or sell this unit to a third party, please include all of the documentation that came with the unit. This is to ensure that the unit is used in line with the conditions described in the included documentation.

- This manual contains important safety-related information. Please read and understand the contents of the manual before beginning operation.

Take measures for handling unforeseen accidents, such as data backup and system redundancy.

- The output may stop when there is a circuit failure in the UPS.

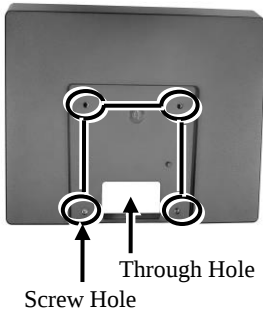


Package Contents

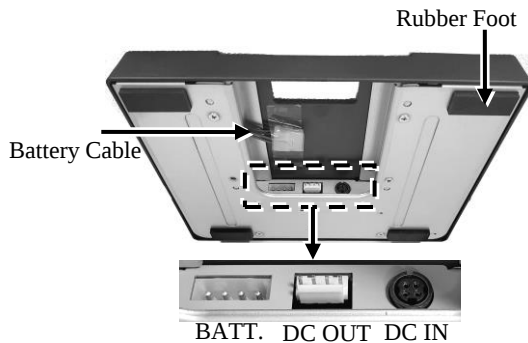
- ✓ RB-5000 UPS Base Stand.....(x1)
- ✓ Head Screw (M5-10L).....(x4)
- ✓ 12V Power Cable.....(x1)
- ✓ User Manual.....(x1)

Views of the RB-5000

Top View



Bottom View

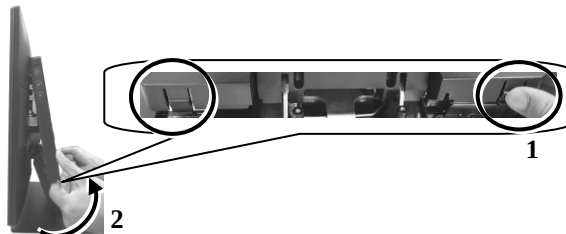


Installing the RB-5000 onto Your RT-Series Terminal

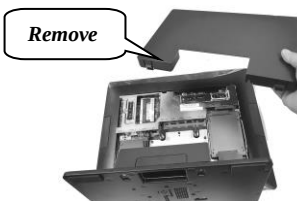
1. Lay the terminal with its rear facing towards you and tilt the screen all the way down.



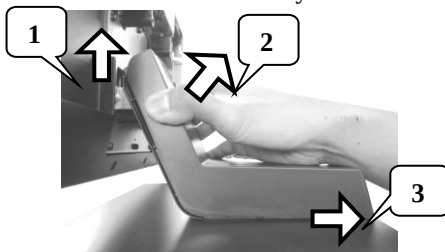
2. (1) Hold down the release levers at the bottom of the system back cover and then (2) pulling the cover upwards.



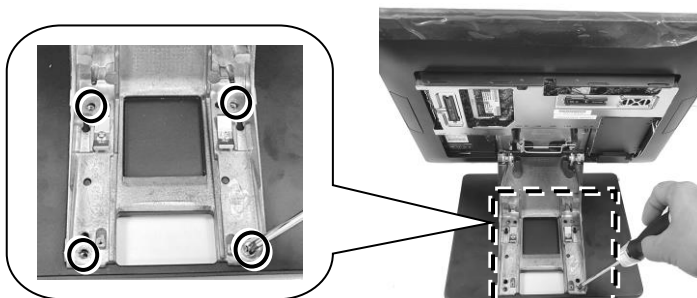
3. Remove the back cover from your RT-series terminal.



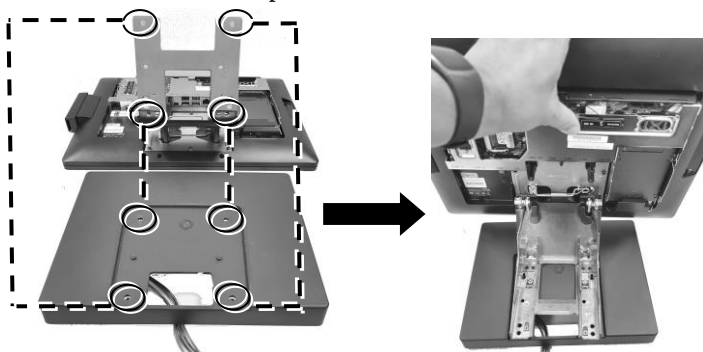
4. To remove the stand cover from the base, grab the top side of the cover, (1) lift the stand cover up gently, (2) pull it at a 45 degree angle, and then (3) slide it in the horizontal direction shown by the arrow.



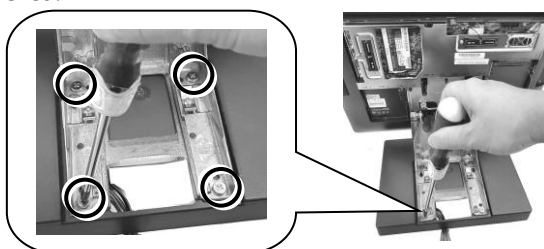
5. Loosen and remove the 4 screws from the neck of the base stand, and then remove the black plate from the base stand.



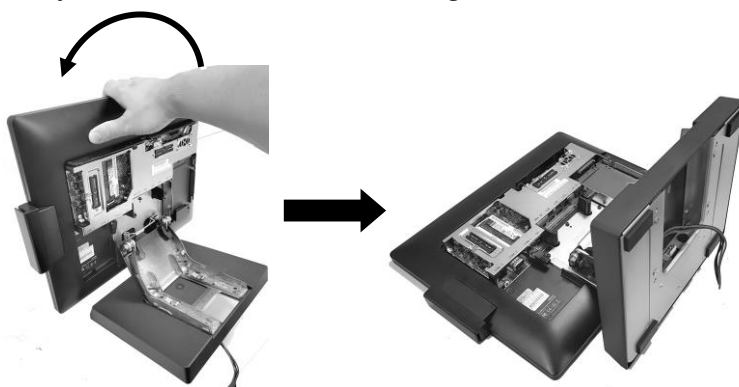
6. Place the neck of the base stand on the groove of the top side of the RB-5000 to align the four screw holes of the neck of the base stand with the four screws holes of the top side of the RB-5000.



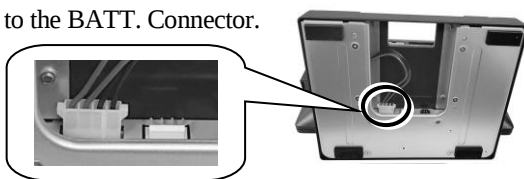
7. Install the RB-5000 onto the base stand of your terminal with 4 screws attached.



8. Place your RT-series terminal screen facing the table.

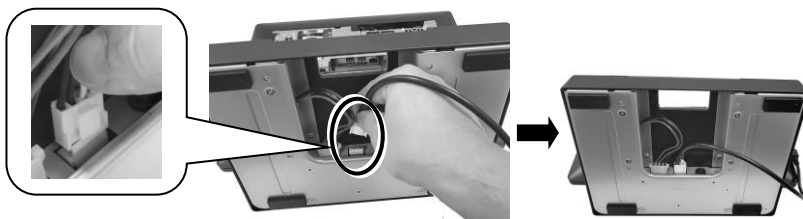


9. Connect the power cable to the BATT. Connector.

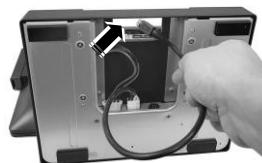


Do not make the metal cable connector of the battery touch any metal object (especially connector) of the RB-5000 UPS base stand to avoid damaging the stand.

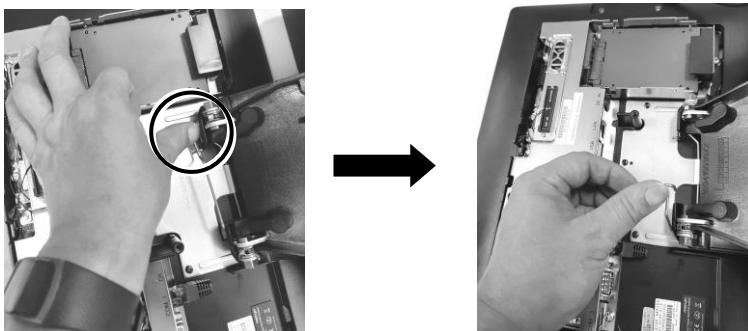
10. Connect the 4-pin power cable to the DC OUT connector



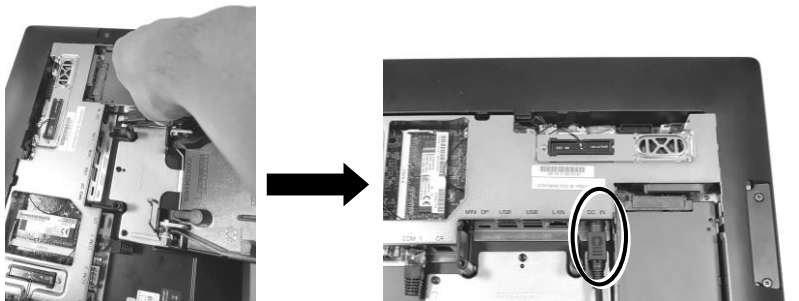
11. Make the other end of the power cable pass inwards through the through hole of the RB-5000.



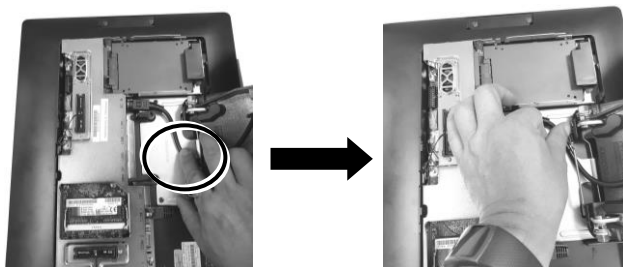
12. Locate the cable holder inside the base as shown in the figure. Push down the lever to release if from the hook.



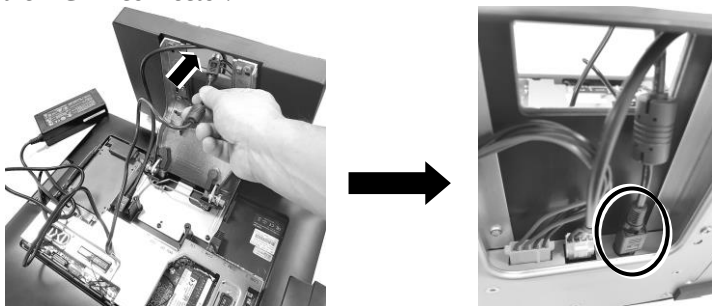
13. Connect the other end of the power cable to the DC IN power jack of your terminal.



14. Press and hold down the power cable and press down the lever to lock it onto the hook.



15. Make the DC connector of your terminal power adapter pass outwards through the through hole of the RB-5000. Then connect the power adapter to the DC IN connector.



16. Arrange well the cord of power adapter. Make sure that the cord can be held into place and passed through the cable exit after sliding back the stand cover.



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



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



When the AC power is turned off, the RT terminal will begin to be powered by the UPS battery and the RB-5000 will beep once every three seconds. At this time, back up the data on the terminal immediately and power off the RT terminal.



When the AC power is turned off, if the UPS battery is very low, the RB-5000 will beep once every second. At this moment, power off the RT terminal immediately.

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

<MEMO>

<MEMO>