

symbol® SC-960SL-III Read-Me-First Sheet

Overview of the SC-960SL-III

The SC-960SL-III Single-bay Communication Cradle is an accessory for the PTC-960SL. The cradle acts as a communication link between the PTC and a host computer. It can send data to and receive data from both units. The cradle also automatically charges the PTC's lithium-ion or nickel-cadmium battery pack when the PTC is inserted into the cradle. The SC-960SL-III requires approximately 4 hours to recharge lithium-ion packs or 1.5 hours to recharge nickel-cadmium packs (plus the amount of time the PTC spends communicating with the host computer). Light-emitting diodes (LEDs) on the cradle's front panel indicate connection, communication, power, and battery charging status. Several SC-960SL-III's can be connected together to form a system of up to 32 cradles.

Unpacking The SC-960SL-III

Each shipping box contains

- an SC-960SL-III,
- a cradle base,
- an 18-volt, 800-mA power pack (if ordered),
- this Read-Me-First Sheet.

Any additional accessories are shipped separately.

If you will be connecting the cradle to a host computer or an external modem, you need a properly wired cradle-to-host or cradle-to-modem cable, available separately. Refer to the SC-960SL-III User's Guide for a list of available cables.

1. Remove the cradle from the box and save the packaging in case the cradle is ever shipped to Symbol for service.
2. Check the contents of the package to make sure you have received everything ordered.
3. Check the cradle and accessories for shipping damage. If anything is missing or damaged, notify your Symbol sales representative.

Installing The Single Cradle

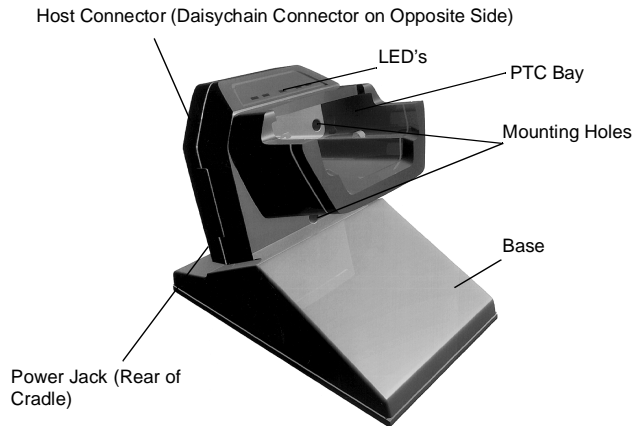
The SC-960SL-III can be used while resting on a horizontal surface or when mounted to a wall. Follow the instructions below to use your cradle on a flat surface. To mount the cradle on a wall, refer to the SC-960SL-III User's Guide.

Equipment required:

- A cradle base
 - An 18-volt, 800-mA power pack
 - Make sure the PTC will not rest against any structure except the mounting bracket.
 - Make sure clearance is left for any attached accessories (antenna, power cable or AC adapter, wand or scanner, serial or parallel cable, etc.).
 - Make sure that no excessive pressure will be put on any of the cables and that the antenna will be kept away from any metallic objects.
1. Place the cradle's base on a flat horizontal surface, such as a table or desk.
 2. Plug the connector on the power pack's cable into the power jack on the back of the cradle.

Note: Note: The power pack must be connected to the cradle before the cradle is inserted into its base.

3. Hold the cradle vertically, with the LEDs on top and facing you.



4. Thread the power pack's cable into the channel on the back of the cradle and insert the bottom of the cradle into the slot in the base.

Connecting to a Host Computer or External Modem

Equipment required:

- A cradle-to-host or cradle-to-modem cable
- An 18-volt, 800-mA power pack
- An electrical outlet within 6 feet (1.8 meters) providing 110 volts AC in the U.S. or Canada

Note: Note: To use the cradle outside of the U.S. or Canada, you need a power pack designed for the country's AC voltage supply (e.g., 220 volts).

1. Connect the male connector on the cradle-to-host or cradle-to-modem cable to the host connector on the left side of the cradle.
CAUTION! Do not force any connectors together if they do not connect easily; you could damage them. Make sure that they are lined up correctly, that no pins are bent, and that nothing is obstructing either connector.
2. Connect the other end of the cable to the host computer or external modem.

Note: Note: If you are connecting the cradle to an external modem, you must connect the modem to a telephone line. Follow the installation instructions provided in the modem operator's guide to make this connection.

3. Plug the power pack into the cradle's power jack, if it is not already connected.
4. Plug the power pack into an electrical outlet. The cradle's Power LED glows.
5. Turn on the host computer or modem. The SC-960SL-III's Comm LED glows when a communication session has been established.

Connecting Cradles Together

Refer to the SC-960SL-III User's Guide for instructions on daisy chaining up to 32 cradles.

Inserting and Removing a PTC

Inserting a PTC into the cradle

Your SC-960SL-III has been designed for use with a PTC-960SL. Do not attempt to insert any other PTC into the cradle.

CAUTION! Do not force a PTC into the cradle if it does not slide in easily. Make sure that the PTC is properly aligned with the cradle's PTC bay and that nothing connected to the PTC is obstructing its entry into the bay.

1. Make sure the cradle's Power LED is glowing. If it is not, check the power pack's connections at the electrical outlet and the cradle.

2. Hold the PTC by its handle and insert the nose into the cradle's PTC bay until it will go no farther.

Removing A PTC From The Cradle

After the PTC-960SL's internal battery pack is charged, the PTC can be removed from the cradle, provided any communi-

cation with the host computer is complete. The cradle's Charged LED glows when the PTC's battery pack has been charged.

1. Make sure the PTC is off.
2. Grasp the PTC by its handle and carefully lift it out of the cradle

Charging Battery Packs

CAUTION! The PTC-960SL's battery pack should not be charged under extreme hot or cold conditions. The recommended temperature for safe charging is 40o to 110o F (4o to 43o C).

Charging begins automatically when you insert a PTC-960SL into the cradle's PTC bay. The cradle charges the PTC's lithium-ion battery pack in approximately 4 hours or the PTC's nickel-cadmium battery pack in 1.5 hours (plus the amount of time the PTC spends communicating with the host). A lithium-ion battery pack will take longer to recharge if recharging is not performed at room temperature.

If the PTC is left in the cradle after charging, the cradle will maintain the PTC's battery pack at full charge until the PTC is removed.

Note: Note: Once a PTC's battery pack has been charged, the PTC can be removed and replaced with another PTC. Wait at least 2 seconds after removing a PTC before inserting a new one.

Interpreting The Cradle's LEDs

The table below interprets the cradle's five light-emitting diodes (LEDs).

Table 1:

LED	Color	Explanation
In Cradle	Red	PTC is properly installed in cradle
Comm	Green	Installed PTC is communicating with a host computer or external modem
Power	Red	The cradle is receiving power
Charged	Green	Installed PTC's battery pack has been charged
Charging	Red	Installed PTC's battery pack is being charged

Maintaining the SC-960SL-III

Operating conditions

Although the SC-960SL-III is designed to resist dust, dirt, and moisture, it should not be used in excessively dirty or moist conditions. It can be operated at temperatures between 40o and 110o F (4o to 43o C).

Cleaning

To clean the SC-960SL-III, slightly moisten a soft, clean, lint-free cloth with a mild, nonabrasive cleaner, such as Windex, and wipe the cradle's outside surfaces. Do not use a paper towel.

CAUTION! Do not soak the cloth and do not spray or pour cleaning liquids directly onto the unit.

Storing

Do not store the SC-960SL-III in temperatures below -20o F (-29o C) or above 140o F (60o C) or in a damp or humid environment.

Pack the unit in its original packing material or in a padded box and put it in a safe place away from dust, dirt, humidity, and excessive heat or cold.

Servicing

Do not attempt to open the SC-960SL-III. Only a trained Symbol technician may service the unit. Follow the procedure set up by your organization to have the cradle serviced properly.

Safety Information

Disposing of Lithium-Ion or Nickel-Cadmium Batteries

Lithium-ion or nickel-cadmium batteries contain chemically active materials that are hazardous to the environment; therefore, they must be disposed of properly. Never attempt to incinerate a lithium-ion or nickel-cadmium battery; doing so could cause it to explode. Do not throw away the battery when it has reached the end of its useful life. Send it to an authorized battery disposal center for recycling according to country, federal, state and local laws.

Radio Frequency Interference Requirements

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulation. 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.

However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC Part 15. 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.



Important Note: To comply with FCC and Industry Canada RF exposure requirements, this hand-held device is approved for operation in a user's hand when there is 20 cm or more between the antenna and the user's body.

Radio Frequency Interference Requirements - Canada

This Class B digital apparatus complies with Industry Canada Standard ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 d'Industrie Canada.

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