



ULTRA-RUGGED FIELD PC

Replacing the Communications Module on the Field PC

Follow the instructions in this document to replace the Field PC communications module.

Important:

- Please read through all of the instructions before beginning.
- Replacing the communications module requires you to handle small screws. To avoid losing any screws, we recommend replacing the communications module in an office or enclosed area.
- If you prefer not to replace the communications module yourself, you can ship the Field PC and replacement module to your customer service center, and we will replace the part for a small fee. Contact your service center for details.

Package contents

- Small hex wrench
- Four stainless steel screws (M2 x 4mm hexagon socket head cap)
- Communications module

Required tools

- #1 Phillips-head screwdriver

Steps

1. Close all running applications and suspend the Field PC. (See the user's guide that came with your Field PC for instructions.)
2. Slowly remove the bottom latch of the hand strap to prevent it from flipping over the top of the Field PC and hitting the display.

3. Remove the four side screws on the body molding of the Field PC (see Figure 1) using a #1 Phillips-head screwdriver.

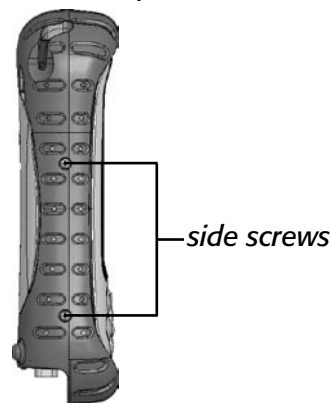


Figure 1: Side screws on the body molding

4. Remove the body molding from the Field PC.
5. Lay the Field PC face down.
6. Place the short end of the hex wrench onto a screw in one of the four screw slots just below the battery door (see Fig. 2). Slightly loosen the screw.

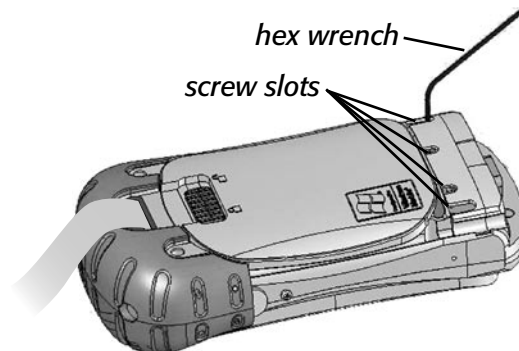


Figure 2: Placement of the hex wrench when first loosening screws

7. Repeat Step 6 to slightly loosen the other three screws.

8. Once each screw is loose, return to the first screw and place the hex wrench so the tall end is on the screw head (see Fig. 3). Remove the screw from the slot.

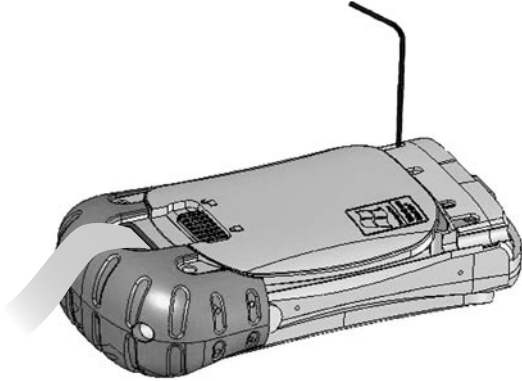


Figure 3: Placement of the hex wrench to finish loosening screws

9. Repeat Step 8 for the other three screws.
Note: The communications module becomes loose after you have removed the fourth screw.
10. Once you have removed the old module, set the new communications module in place on the Field PC, as shown here.

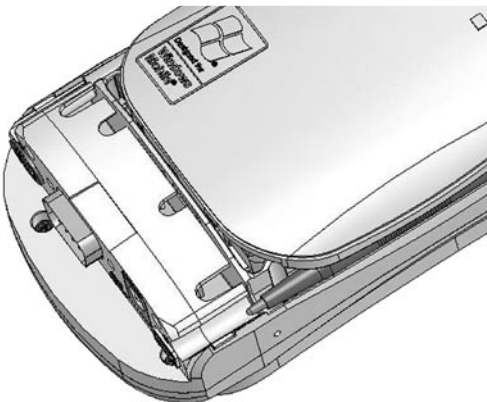


Figure 4: Correct placement of the communications module

11. Replace the four communications module screws as follows:
 - First turn the device upside down so the handstrap latch hangs below the Field PC (see Fig. 5).
 - Place a screw head on the tip of the hex wrench to position the screw in place.

- Lift the Field PC to eye level.
- Insert the screws into the screw slots, as shown in Figure 5.

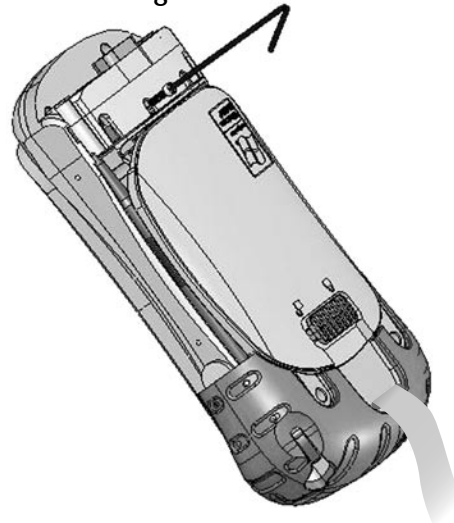


Figure 5: Replacing the screws

- Tighten each screw loosely before inserting the next screw. After all of the screws are in place, go back and tighten each screw firmly.
CAUTION: It is possible to over-tighten the screws and strip the screw hole threads. To avoid this, tighten the screws using the long end of the hex wrench on the screw heads as shown in Figure 3. If you accidentally strip the threads, contact your service center to schedule a repair.

12. Replace the body molding and four side screws. To properly seal the body molding on the Field PC, tighten the screws until they become snug and then apply an extra 1/8 turn.
13. Replace the bottom latch of the hand strap.

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