

CV41

UPS Battery and Front Panel Replacement

Instructions

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CV41 UPS Battery and Front Panel Replacement Instructions

If the UPS battery or front panel fails on the CV41, you can easily replace these two assemblies to minimize the downtime of the computer. Use the following instructions to learn how to replace these two parts.

Parts and Tools Needed

To order a replacement UPS battery or front panel, contact your local Intermec sales representative. The replacement front panel is available in the following configurations:

- 64-key keyboard with standard touch screen
- 64-key keyboard with touch screen with heated display.

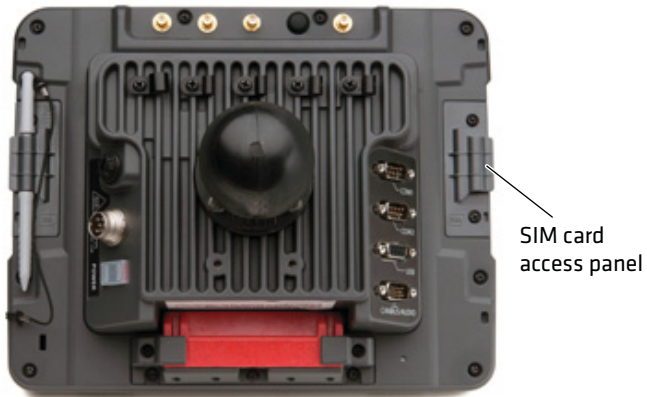
To replace the front panel or UPS battery, you need a #2 Phillips screwdriver capable of measuring in inches/pounds.

Removing the Front Panel

- 1 Remove the CV41 from the Quick Mount Smart Dock.
 - a Pull down on the red quick release handle on the CV41.



- b Lift the bottom of the CV41 up and away from the dock.
- 2 Place the CV41 into suspend mode by pressing the **Power** button.
- 3 Remove the two screws that secure the SIM card access panel to the CV41.



- 4 Press the **UPS Battery Disconnect** button located below the SIM card slot.



UPS Battery
Disconnect button

- 5 Reinstall the SIM card access panel and torque to a value of 4-5 in/lbs.
- 6 Remove the fourteen screws that secure the front panel to the CV41.

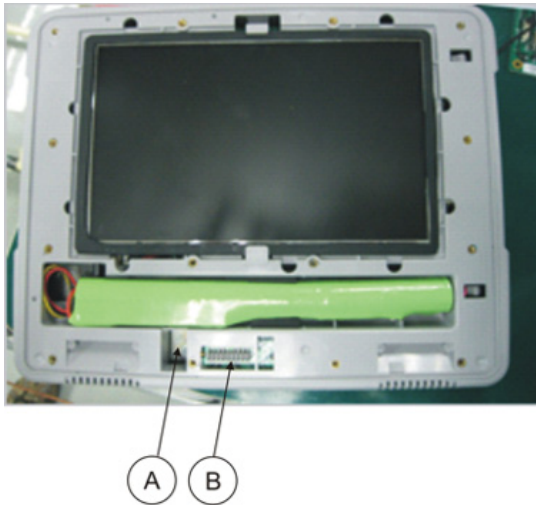
Screw
(14 places)



- 7 Carefully remove the front panel from the CV41.
- 8 If you are replacing the UPS battery, see the next section.
If you are replacing the front panel, see **“Replacing or Installing the Front Panel”** on page 7.

Replacing the UPS Battery

- 1 Remove the front panel. For help, see **“Removing the Front Panel” on page 4.**
- 2 Lift the UPS battery (callout B) out of the battery well. While you are removing the UPS battery, be sure not to pull on any wires.



- 3 Disconnect the UPS battery by pressing down on the retaining tab (callout A), and gently removing the wiring connector from the CV41.
- 4 Dispose the old battery.



Note: Risk of explosion or fire if battery is replaced by an incorrect type. Dispose of used batteries accordingly.

- 5 Connect the new UPS battery to the CV41.
- 6 Place the UPS battery into the battery well. Make sure that all the wires are inside the battery well and that they are not pinched when the front panel is reinstalled.
- 7 Reinstall the front panel. For help, see the next section.

Replacing or Installing the Front Panel

- 1 Position the new or current front panel so that:
 - the tabs on the back of the front panel line up with the slot on the back panel (callout D should line up with callout A in the following illustration).
 - the wiring connectors on the front panel are aligned to the connectors on the back panel (callout C and D in the following illustration).



A B



C D

- 2 Gently press the front panel into place.
- 3 Screw in the front panel. For help, see **“Securing the Front Panel”** on page 8.

Securing the Front Panel

- 1 Replace the fourteen screws in the order shown to a torque value of 6-7 in/lbs.



- 2 Reconnect the CV41 to the Quick Mount Smart Dock.
- 3 Press the **Power** button on the front of the CV41.
- 4 If the defroster configuration has changed, you must configure it:
 - a Tap **Start** > **Settings** > **Control Panel** > **Peripherals**.
 - b Tap the **Test** button.
- 5 Tap **OK** when the Defroster screen appears. The CV41 is ready to use.



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