

# PM43|PM43c

Dual USB Interface Board

**Installation Instructions**

Intermec Technologies Corporation  
Worldwide Headquarters  
6001 36th Ave.W.  
Everett, WA 98203  
U.S.A.

[www.intermec.com](http://www.intermec.com)

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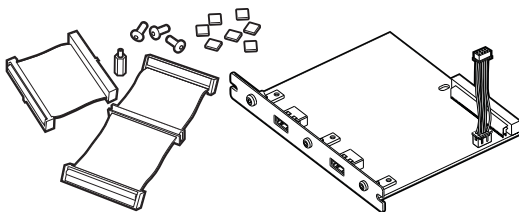
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# Install the Dual USB Interface Option Board

Use these instructions to install the dual USB interface option board in Intermec PM43 and PM43c printers.

These items are in the shipping box:



You need the following tools to install the dual USB interface option board:

- T20 Torx screwdriver
- Small wrench

To install the dual USB interface option board, you must open the printer and physically install the board in the printer.



**Warning**

**This board must be installed only by an authorized service technician.**



**Follow ESD Procedures**

**Follow standard ESD guidelines to avoid damaging the equipment you are servicing.**



**Caution**

**Before you begin, turn off the printer and disconnect the power cord and communication cables.**



**Warning**

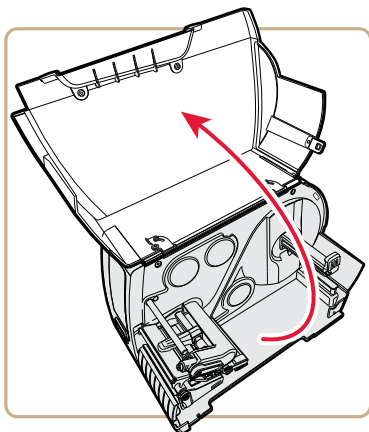
**The electronic compartment contains wires and components with dangerous voltage. Make sure that the printer is turned off and the power cord is disconnected before removing the cover.**

# Open the Printer

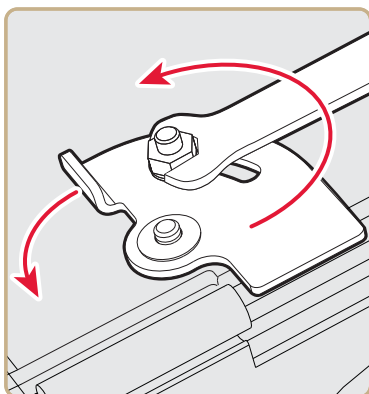
You must remove both the media cover and the electronics cover to install the dual USB interface option board.

## To remove the media cover

- 1 Open the media cover.



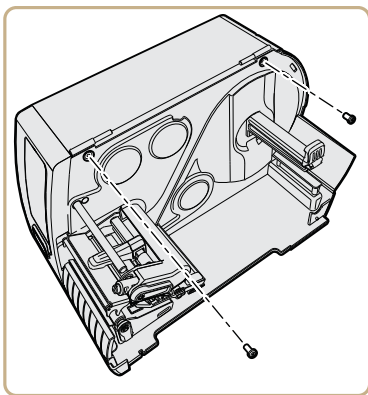
- 2 Use the small wrench to loosen the nut that secures the media cover latches in place.
- 3 Slide the latches counterclockwise into the open position.



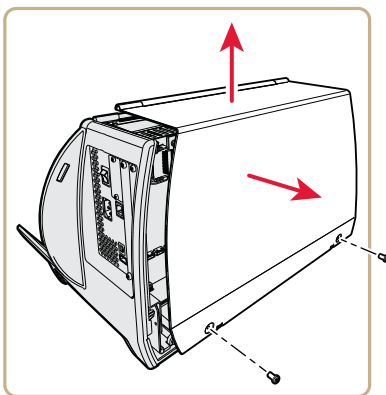
- 4 Close the media cover and lift it off the hinges.
- 5 Put the media cover aside on a soft cloth to avoid scratches.

### To remove the electronics cover

- 1 Use a T20 Torx screwdriver to remove the two screws that secure the electronics cover to the inside of the printer base.



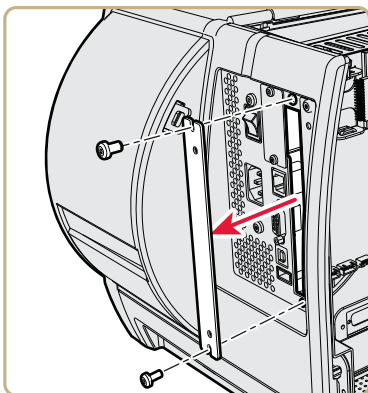
- 2 Use a T20 Torx screwdriver to remove the two screws located on the outside of the electronics cover.



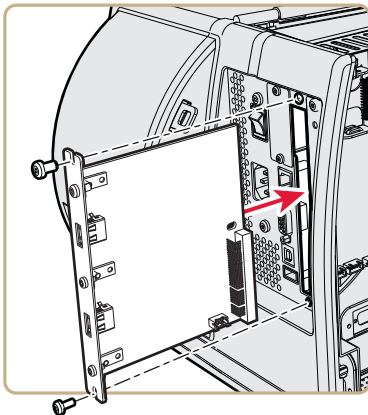
- 3 Remove the electronics cover, and put the cover aside on a soft cloth to avoid scratches.

### To install the dual USB interface option board

- 1 On the back of the printer, remove the two screws that secure the cover plate to the printer, and remove the cover plate.

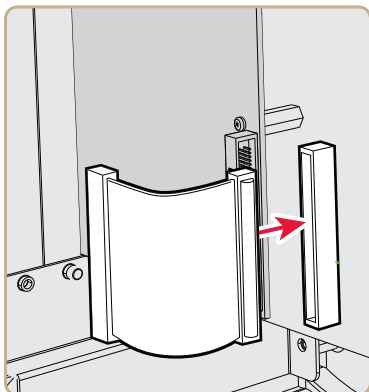


- 2 If necessary, attach a spacer screw to the inner option board.
- 3 Insert the dual USB interface option board into the printer and use the T20 Torx screwdriver to secure the board assembly using the two Torx screws removed in Step 1.



- 4 Use the T20 Torx screwdriver to secure the board assembly to the spacer screw with a Torx screw.

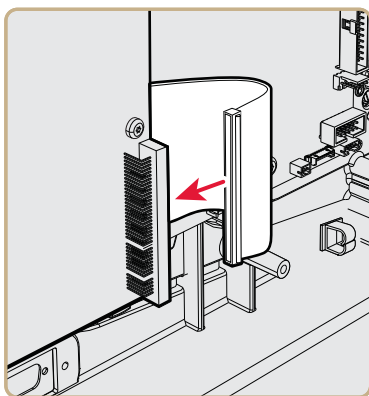
- 5 Insert the single or dual option board cable into the 80-pin connector on the printer main board.



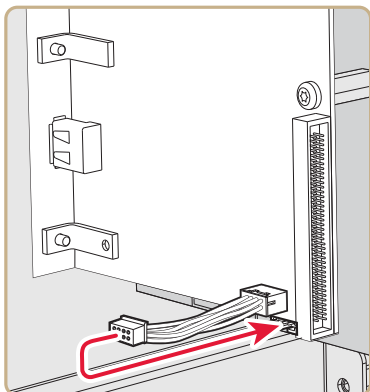
- 6 Insert the other end of the option cable into the 80-pin connector on the dual USB interface option board.



**Note:** You may need to use the dual option cable to connect to the main board depending on which slot you use for the dual USB interface option board.



- 7** Insert the 8-pin dual USB cable from the interface option board into the USB connector on the main board.



- 8** Replace the electronics cover.
- 9** Replace the media cover.



Worldwide Headquarters  
6001 36th Avenue West  
Everett, Washington 98203  
U.S.A.

tel 425.348.2600

fax 425.355.9551

[www.intermec.com](http://www.intermec.com)

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