CTP150 Hot-Swap Interface Module Replacement

You can now replace the following modules on the CTP150 device without powering down the device (hot-swap);

- CTP150 4-port serial interface module (CTP150-IM-SER)
- CTP150 4-port T1E1 interface module (CTP150-IM-T1E1)

Before performing a hot-swap, be aware of the following restrictions:

- Hot-swapping works most efficiently when your interface module is the same type as the module being replaced. If your replacement interface module is a different type, you must clean up the database information for the affected slot by deleting all bundles attached to the interface module.
- You can use hot-swapping only to replace an interface module; you cannot use hot-swap to add an interface module to an empty slot.
- Hot-swapping is not supported on slot 0 because the clock distributor uses slot 0.
- For best results, close all open menu sessions before performing a hot-swap

☞ **NOTE:** There may be a brief traffic interruption when you replace an interface module using hot-swap.

To perform hot-swapping:

1. From the Main Menu, select **4) Node Diagnostics**.
2. Select **8) Card Swap menu**.
3. Select **1) remove**. You are prompted to enter a slot number.
4. Enter **1**. The following message is displayed: It is now safe to remove the card from the system!
5. Remove the interface module from the slot.
6. Plug the replacement interface module into the slot.
7. Press Enter.
8. Select **8) Card Swap menu**.
9. Select **2) add**. You are prompted to enter a slot number.
10. Enter **1**. The following message is displayed: Please make sure the card is already physically inserted.
11. Press Enter. The following message is displayed: Card is inserted and the database is populated to the card!
12. Quit the current menu session before resuming work by opening a new menu session.

Related Topics ■ CTP150 Serial Interface Module

■ CTP150 T1/E1 Interface Module