

# DBX Boot Code Upgrade

Once the Boot Code for DBX is upgraded to 0.0.3, it is compatible with the MCII-e System Controller.

Before you upgrade your DBX Boot Code:

- verify the DBX Boot Code version is 0.0.2 or earlier.
- make sure the PC running AZedit is close to the Master Frame. The upgrade must be done in the Master Frame in a DBX system.

1. On the Master Controller (NOT the MCII-e), **verify** DIP switch 7 (S1) is in the *CLOSED* position.
2. On the DBX card, **verify** DIP switches 7 (Master assignment) and 8 (Debug Mode) are in the *CLOSED* position.
3. Reinsert the **DBX card** and the **Master Controller** back into the frame.
4. Once both cards are in the frame, **RESET** the DBX card into *Debug Mode* (see figure 1).
  - press both bottom soft buttons simultaneously
  - while holding the soft buttons, press the **RESET** button

*Once the card comes out of Reset, you can let go of the soft buttons. The DBX card is in debug mode.*

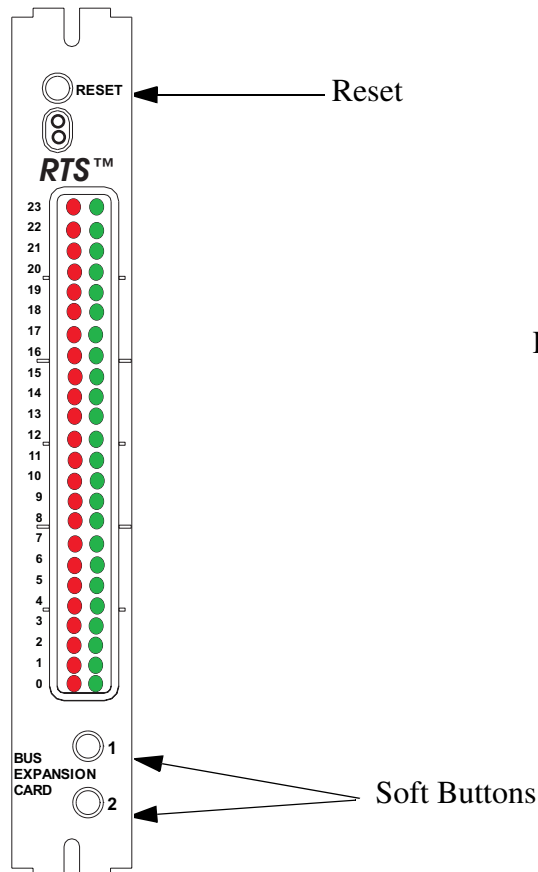
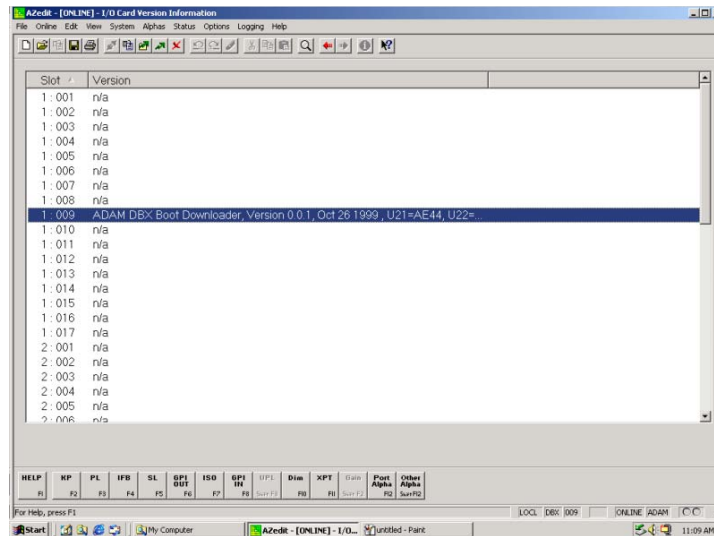


Figure 1. DBX Front Card.

5. Verify **DBX version status** in AZedit (*Status>Software Versions>I/O Cards*).



6. Right click the **DBX card** you want to upgrade.  
*A pop-up menu appears.*
7. Select **Download Firmware**.  
*An AZedit warning box appears that says “ SBX Card should not be downloaded. Continue anyway?”.*
8. Click **Yes**.  
*The Firmware Download screen appears.*
9. Open the updated **DBX boot download file** (you may need to navigate to the file depending on where it is located).
10. Click **Begin Download** (see figure 2) and **IMMEDIATELY press the second soft button and hold** (see figure 1).  
*You can release the second soft button when the LEDs stop flashing.*
11. Once the Download is finished, press and hold **both soft buttons simultaneously**, and then press the **RESET button**.



12. After the DBX card comes out of reset (LEDs stop flashing), release **the bottom soft buttons**.
13. In AZedit, verify the **DBX card version is at 0.0.3**.
14. Remove the **DBX card** and set DIP switch 8 to **OPEN**.

You are now ready to download the DBX Firmware. For information on downloading the DBX firmware, see the AZedit Online Help or the AZedit User Manual.

Also, please visit <http://www.telex.com/Intercoms/web.nsf#home> , click **Downloads** to see all our manuals.