



TECHNICAL SUPPORT NOTE

Total Access 850 BCU Upgrade Procedure

Introduction

As features are added to the TA850 BCU, firmware upgrades may be necessary. The TA850 BCU has flash memory allowing the firmware to be upgraded from a file provided by ADTRAN. The current version of the firmware can be found in the Configuration submenu under the Bank Controller menu.

The firmware can be upgraded using HyperTerminal, or any terminal emulation package supporting the XMODEM protocol. Please proceed to the appropriate section for further instruction.

If a terminal emulation package other than HyperTerminal is selected, please see the instructions supplied with the package to set up an XMODEM connection.

Using HyperTerminal to Upgrade the TA850 BCU Firmware

1. Download the necessary upgrade files from the ADTRAN Service and Support web site (support.adtran.com).
2. From the Start button choose Programs; then choose Accessories, then HyperTerminal.
3. When the Connection Description window appears, type in a connection name, select an icon, and click OK.
4. In the Connect To window, select the COM port to which the TA850 BCU is connected in the Connect using field and click OK.
5. The COM port Properties window appears next. Change the Bits per second field to 9600 and click OK.
6. You are now connected.
7. In the TA850 menus, select 1 for Bank Controller submenu, select 7 for Upload Code submenu, select 2 for Upload code.
8. Select the desired transfer baud rate from one of the 4 choices (9600 is the default). If the baud rate is changed from the default, Change the Bits per second field in the HyperTerminal Properties window and click OK. To make the new baud rate take affect, select disconnect and reconnect in the HyperTerminal Call menu.
9. Click on the Transfer menu; then click Send File... .
10. Click Browse to locate the directory and file to download to the TA850 BCU.
11. Change the Protocol to Xmodem and click Send.

12. Once the download is complete, the unit will reset itself and continue operation.

If you experience any problems using your ADTRAN product, please contact [ADTRAN Technical Support](#).

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