RLE Technologies

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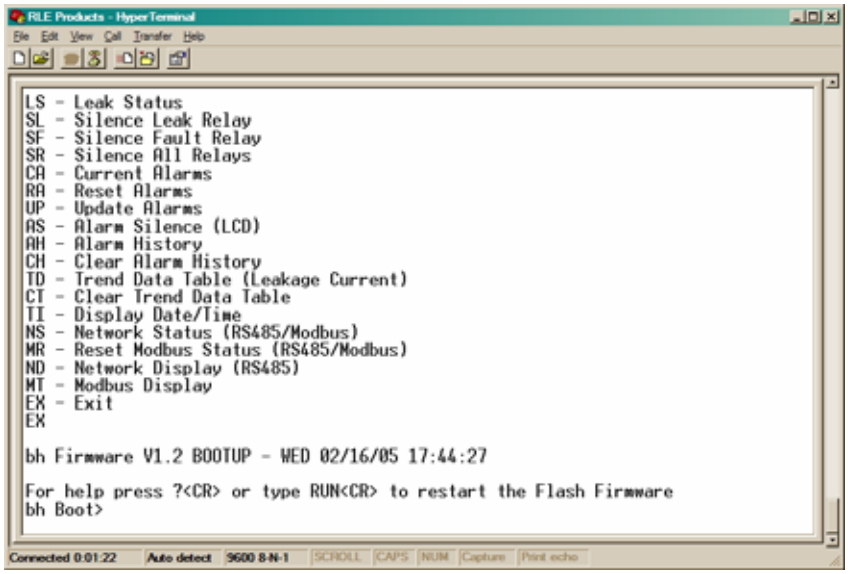
How to Update LD5000 Firmware using a 1K X-Modem

1. Download the LD5000 firmware from our support page at www.rletech.com , or contact us directly via email at support@rletech.com .

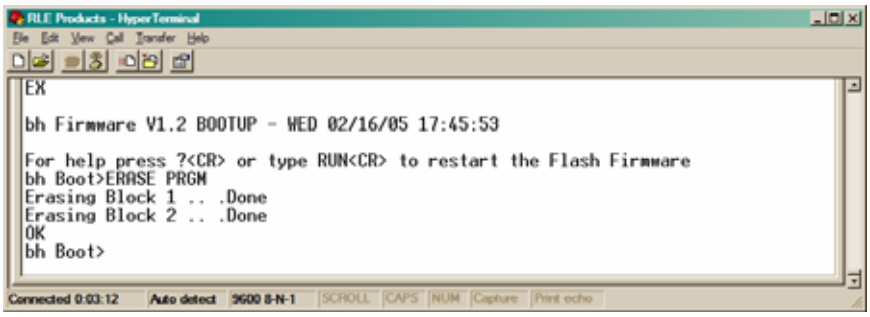
2. Copy the LD5000 firmware to a directory on your PC.

3. Connect to the LD5000 using Hyperterminal. For instruction on how to do so, see our support document: "Connecting Hyperterminal to RLE Products".

4. From the Main Menu, enter EX <enter>



5. From the bh Boot Prompt, enter ERASE PRGM <enter>



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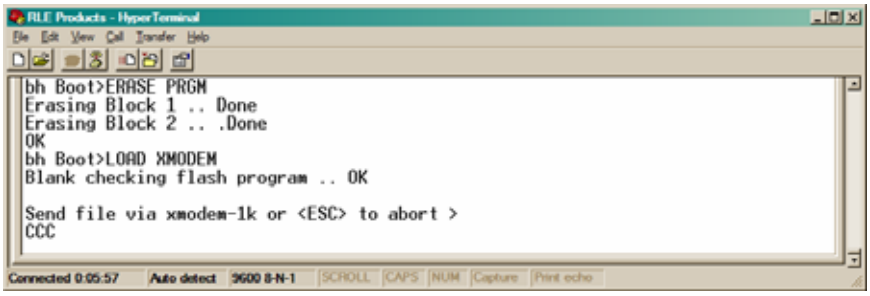
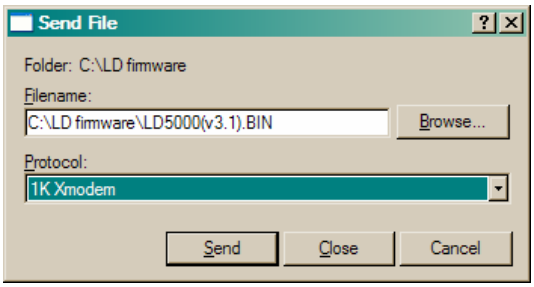
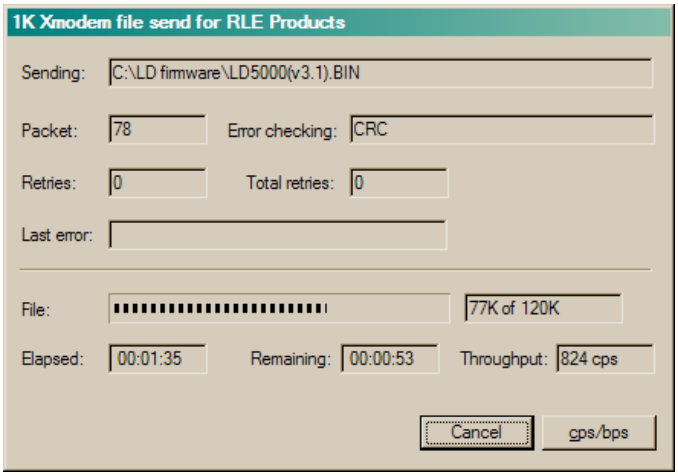
6. From the bh Boot Prompt, enter LOAD XMODEM <enter>



7. From the Hyperterminal Menu select Transfer -> Send File. Use the browse button to select the LD5000 firmware. Select the "1K Xmodem" protocol. Then click Send.



8. The following transfer status screen will be displayed. The transfer time will take about 3 minutes.



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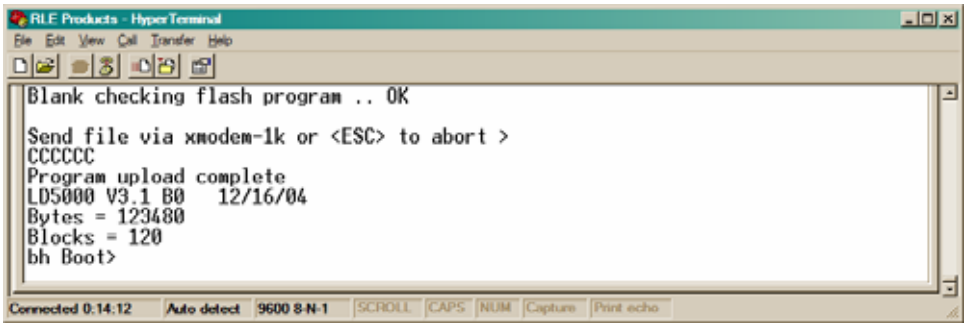
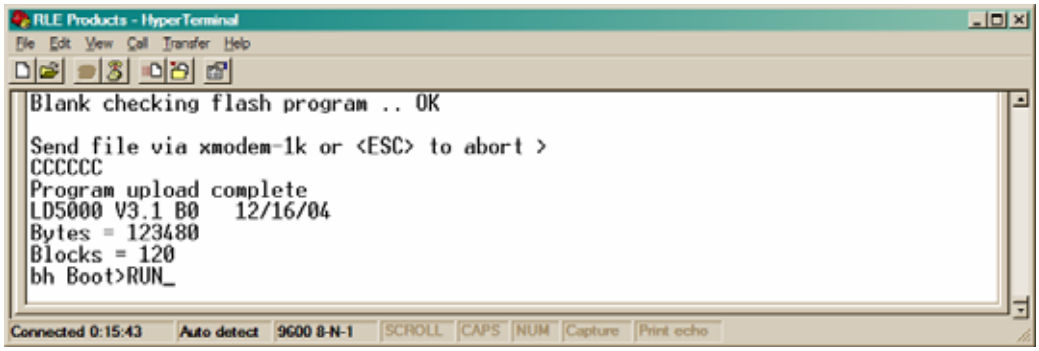
9. Once the transfer is complete, the transfer status window will automatically close. The Hyperterminal window will indicate when the upload is complete.



10. From the bh Boot Prompt enter RUN <enter>



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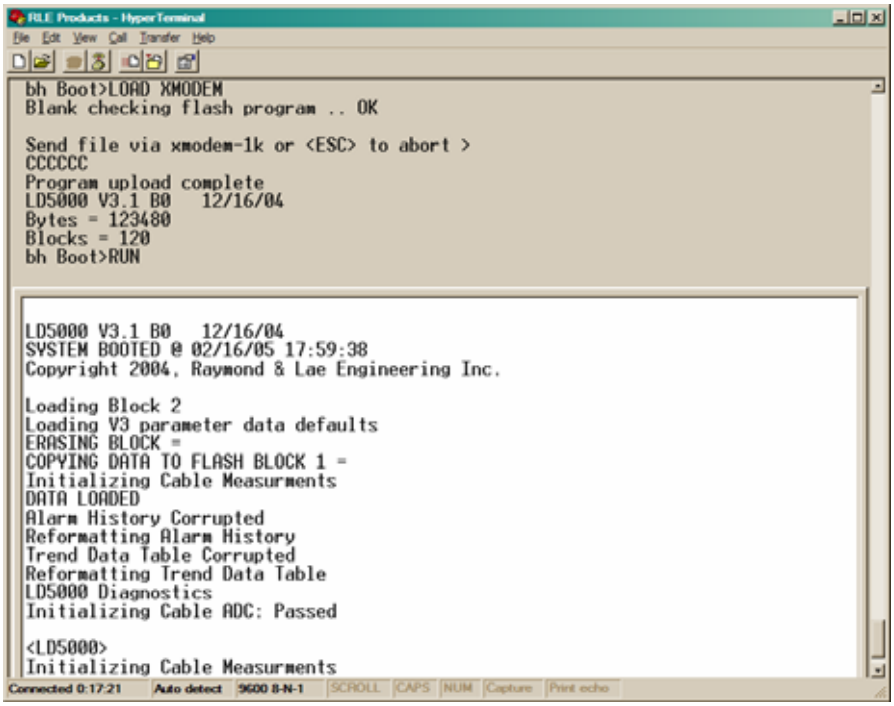
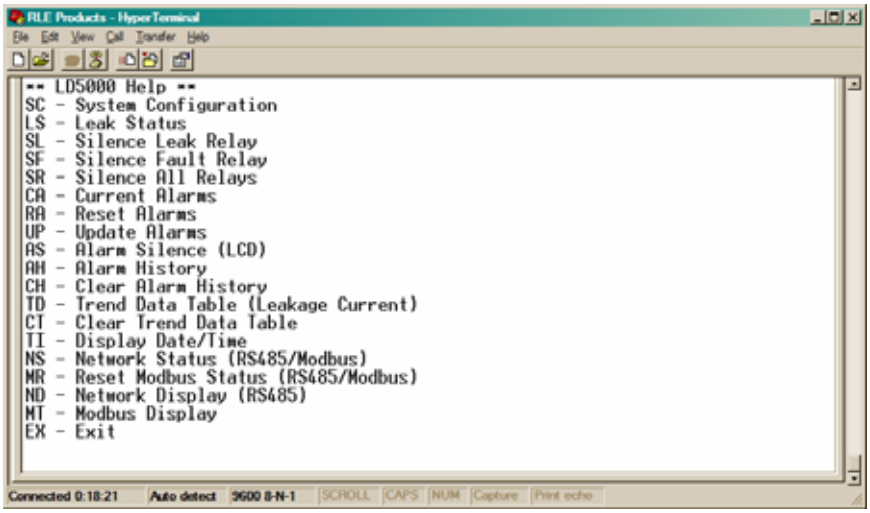
11. The LD5000 will restart and run the new firmware.



12. Press Enter to display the LD5000 Main Menu.



13. Once the firmware upgrade is complete, disconnect the serial cable and close Hyperterminal.