

How to change the (A)DNP/1486 O/S or Application Image

- **1. Step:** Connect the (A)DNP/1486 over a serial link to your PC. Use a null-modem cable between the (A)DNP/1486 COM1 port and your PC COM1, COM2, COM3 or COM4 port.
- **2. Step:** Make sure that the Remote Console Mode is enabled (on-board RCM jumper on the DNP/1486, external RCM jumper for the ADNP/1486).
- **3. Step:** Run a terminal emulation program on your PC (i.e. Windows-based HyperTerminal or Linux-based Minicom).
- **4. Step:** Set-up the configuration for the terminal emulation program to 115.200 bps, 8 data bits, 1 stop bits, no parity, no protocol (X-ON/X-OFF, RTS/CTS) and VT100 terminal emulation mode.
- **5. Step:** Reset the (A)DNP/1486 and watch the BIOS messages with your terminal emulation program.
- **6. Step:** Press CTRL-L within the memory size phase of the (A)DNP/1486 BIOS. The best moment is immediately before the end of this phase.

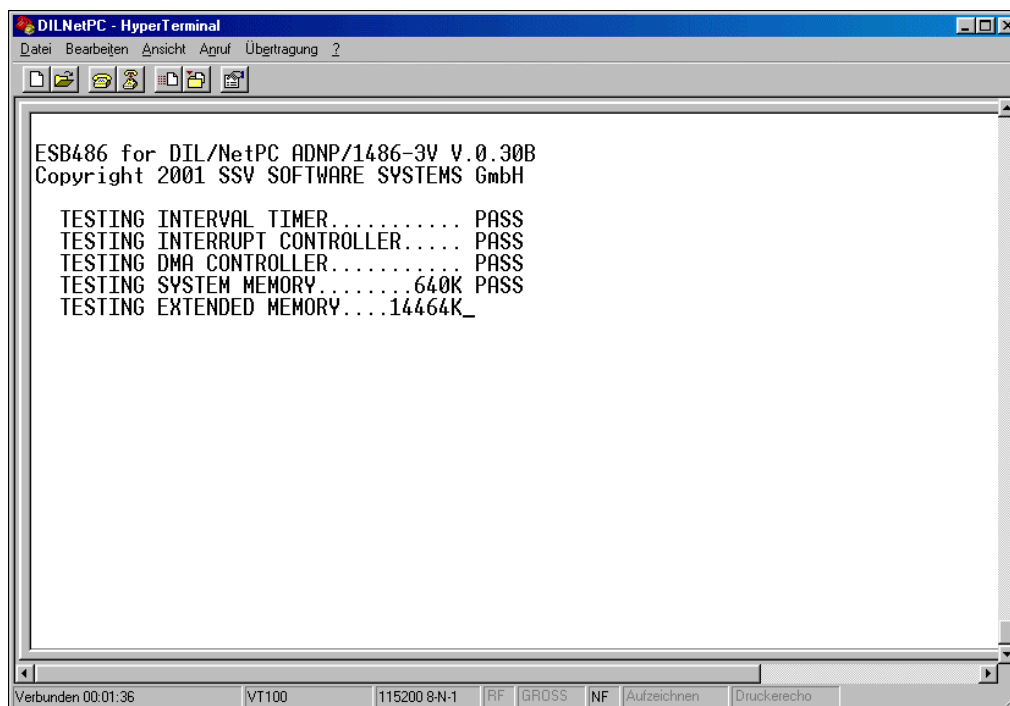


Figure 1: Enter the (A)DNP/1486 Flash Loader with CTRL-L

With CTRL-L you enter the (A)DNP/1486 Flash Loader. This part of BIOS firmware allows you to download a new O/S or Application Image to the (A)DNP/1486 Flash memory chip.

- **7. Step:** Select 1 (Y-Modem Download) within the (A)DNP/1486 Flash Loader. The Flash Loader enter a wait state.

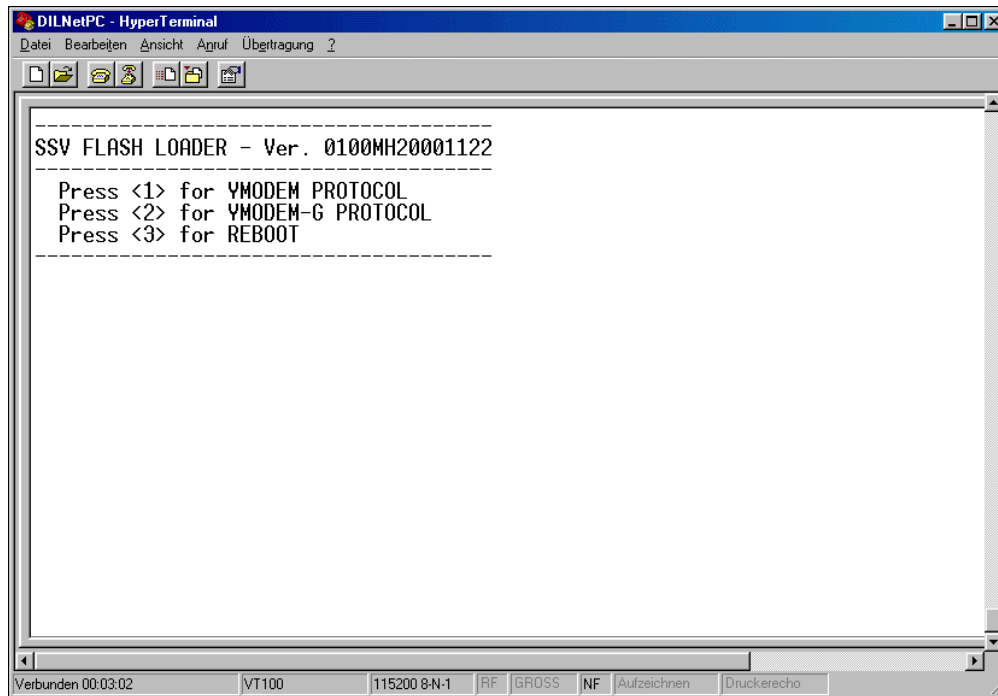


Figure 2: (A)DNP/1486 Flash Loader Menu Functions

- **8. Step:** Select a O/S or Application Image file and download this file to the (A)DNP/1486. Reboot the system after the successful download.

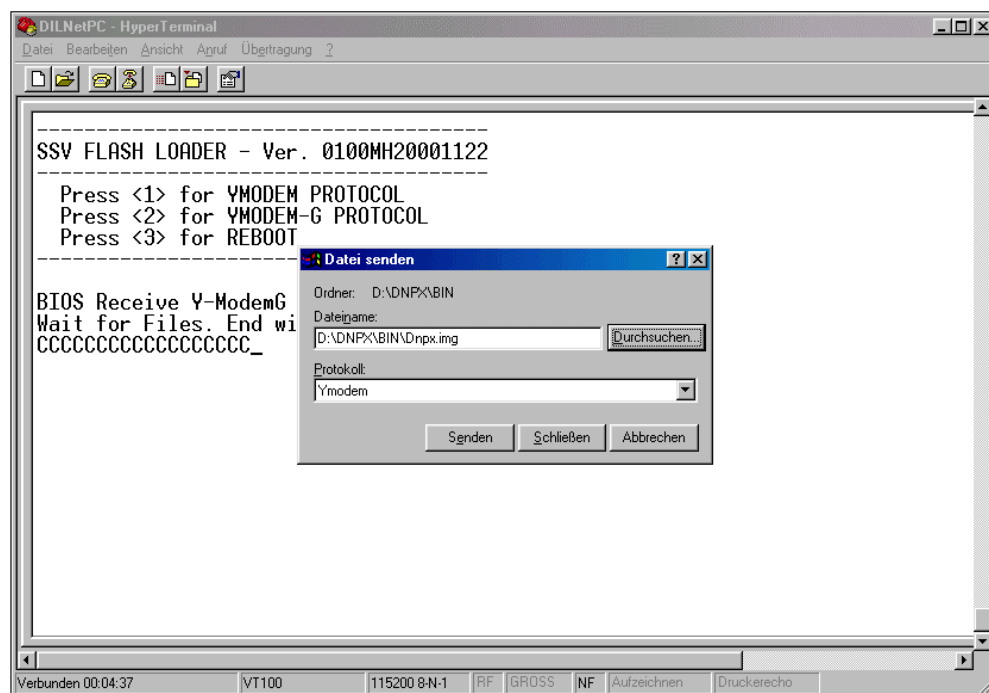


Figure 3: Download a O/S or Application Image File with Y-Modem