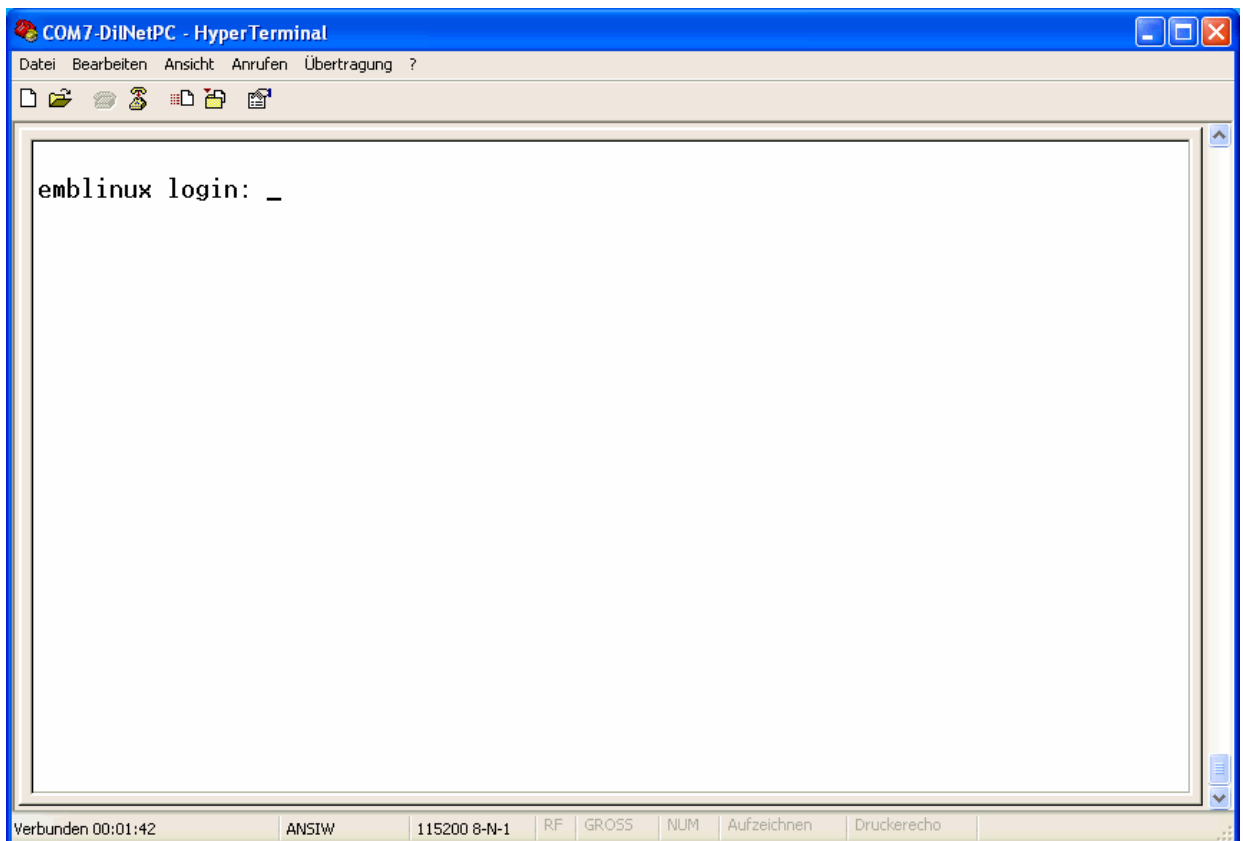## How to understand the DNP/2486 Boot Process with RCM disabled

Direct after power-up the DIL/NetPC DNP/2486 starts an automatic boot process from the on-board NAND flash memory chip. This process consists of the following steps.

- **1. Step**: Directly after power-up, the DNP/2486 runs the AMI BIOS. This Basic Input Output System (BIOS) initializes the hardware components and runs the boot loader. **With RCM disabled** (please see the *DIL/NetPC DNP/2486 Hardware Reference Manual* for details), there is **no BIOS message output** over the DNP/2486 serial ports.

- **2. Step**: If the BIOS finish, the DNP/2486 runs the SYSLINUX boot loader. With RCM disabled, there is **no SYSLINUX message output** over the DNP/2486 serial ports.

- **3. Step**: Linux takes control over the DNP/2486 hardware and runs all necessary processes for coming up to live. With RCM disabled, there is **no Linux message output** over the DNP/2486 serial ports.

That is all.