

## ROM-DOS Configuration Program for the CS8900 LAN Controller

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The DIL/NetPCs DNP/1486 and ADNP/1486 are using the CS8900 10 Mbps LAN Ethernet Controller from Crystal Semiconductor. There is a simple DOS command line utility program **eeconf.exe** for set some CS8900 parameters.

- **Step 1:** Download the DOS program **eeconf.exe** from **www.dilnetpc.com** (i.e. enter the URL **www.dilnetpc.com/ eeconf.exe** to your browser).
- **Step 2:** Transfer the DOS executable **eeconf.exe** with the help of **rb.com** from your PC to the DIL/NetPC Flash Solid State Disk (i.e. **C:\**).
- **Step 3:** Run **eeconf.exe** and watch the available parameters. A valid command line for running the program is

```
eeconf [media=rj45] [duplex=full] [imm=yes]
```

Parameter	Function
<b>media=auto</b>	Enable automatic medium detection (default).
<b>media=rj45</b>	Force RJ45 medium.
<b>duplex=auto</b>	Enable transmission mode detection (default).
<b>duplex=full</b>	Force full duplex transmission mode (FDX).
<b>duplex=half</b>	Force half duplex transmission mode (HDX).
<b>imm=no</b>	Remove driver if no medium (missing media state = default).
<b>imm=yes</b>	Ignore missing media state. Driver stays in DOS driver space.

**Table 1:** Command Line Parameters for **eeconf.exe**