

ROM-DOS Configuration Program for the CS8900 LAN Controller

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

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