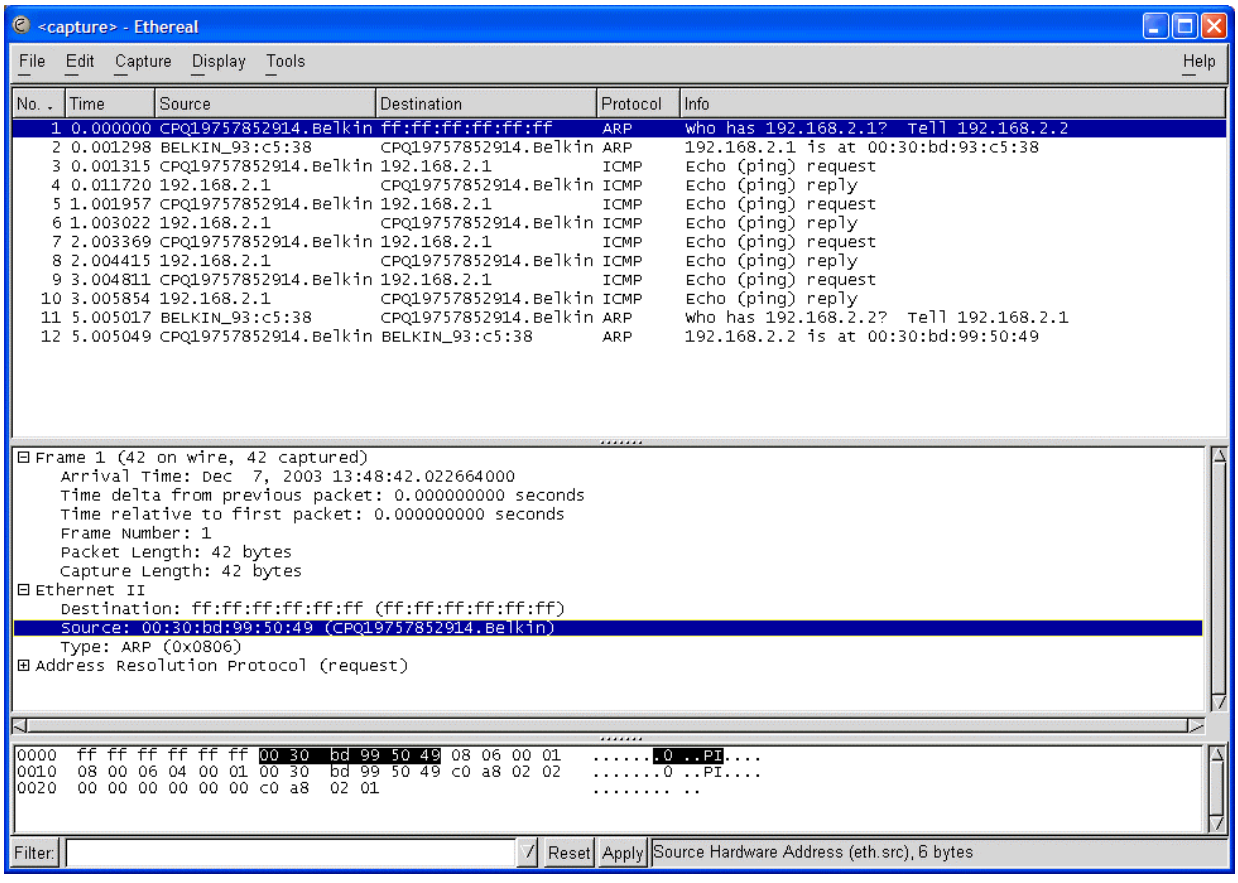
How to use a Ethernet Sniffer Program

For some networking applications (i.e. BSD socket programs) it is sometimes necessary to display and analyse the traffic of the Ethernet link between the DIL/NetPC DNP/5280 and other LAN-based systems.

Use a Ethernet LAN sniffer program for this job. The DIL/NetPC DNP/5280 Starter Kit CD-ROM comes with a free (GPL-based) Ethernet LAN sniffer program called *Ethereal*.

- **1. Step (Windows Version)**: Install *Ethereal* on your Windows-based PC. You find the necessary installation files within the directory `\Ethereal-LAN-Sniffer-Win32` of your DIL/NetPC DNP/5280 Starter Kit CD-ROM. Install first the Ethernet packet capture utility *WinPcap_2_3* and then *Ethereal.* Both tools comes within a standard Windows setup file.

- **2. Step**: Run the *Ethereal* LAN sniffer program and capture data. Then display and analyse the data.



That is all.