Virtual ComPort VCOM
Serial <=> Ethernet Converter for Software Applications

Many software applications are designed exclusively for the serial interface. Running these applications via Ethernet is in many cases only possible with additional – mostly expensive – Software or Hardware. Virtual ComPort (VCOM) is the easy-to-use alternative at an affordable price.
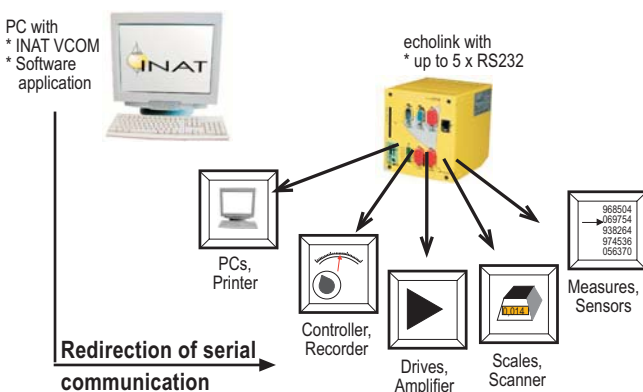

Redirection of serial communication to the Ethernet adapter

Applications

- **S7 programming <u>without</u> Softnet®**

PC with
* INAT VCOM
* Step® 7

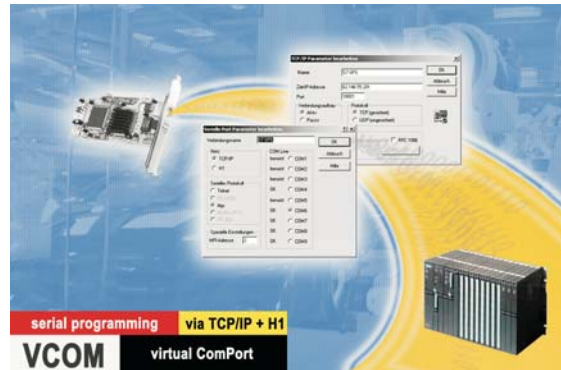**Programming**
via TCP/IP and
ISO (H1)

S7-400®
S7-300®

- VCOM supports the virtual MPI interface
==> Programming with Step® 7 is possible:
   NO Softnet® required!

- **Ethernet access to devices with serial interface**

PC with
* INAT VCOM
* Software
 application

echolink with
* up to 5 x RS232

PCs,
Printer

Controller,
Recorder

Drives,
Amplifier

Scales,
Scanner

Measures,
Sensors

968504
069754
938264
974536
056370

Redirection of serial communication

- With echolink serial devices become network capable. With VCOM serial communication programs are redirected and can be used over the network

How does it work?

- VCOM is a redirector software, that enables your existing serial communication programs to be used over the network.

- Additional virtual serial interfaces are created on the PG / PC. The application "sees" these serial interfaces and uses them like "real" interfaces.

- If the application accesses to the virtual port, data is automatically redirected to the Ethernet adapter and transmitted across the LAN.

- From the user´s point of view, the remote device appears as though it were directly connected to the PC/PG by means of a standard Com port.

INAT

Technical Data

- **Ethernet Protocols**
  TCP/IP, ISO (H1)

- **Serial Protocols**
  MPI,Telnet

- **Supported PLCs**
  S7-400®, S7-300®

- **Supported CPs**
  INAT echolink
  INAT S7-TCP/IP
  Siemens CP 443-1®
  Siemens CP 343-1®

- **Operating Systems**
  Win NT, 2000, XP

Order Data

VCOM, virtual ComPort

Product:	Order No.:
VCOM, Telnet	Download
Licence MPI, TCP/IP	100-3400-02
Licence MPI, TCP/IP + ISO (H1)	100-3400-12