INIC Explorer

Evaluating Applications for INICs

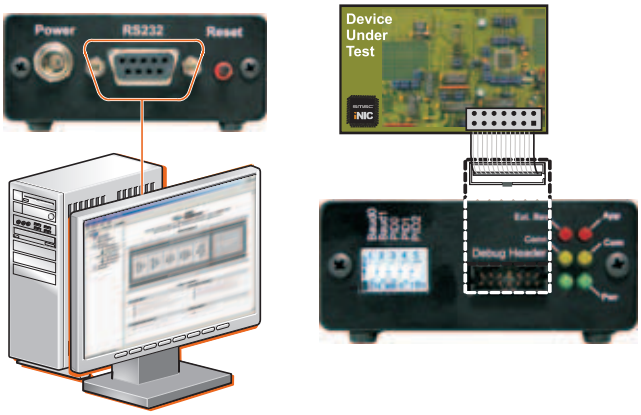
Features

- Exploring the INIC (Intelligent Network Interface Controller) in the target platform
- Reading properties and states
- Visualization of states and state changes at a particular time
- Customizing the configuration string
- Remote connection via PC network and Internet through Windows® sockets
- Data memory snapshot storage in a file dump
- PC connection via USB with a virtual COM port
- 5 –14 V_{DC} supply voltage range

Description

The INIC Explorer consists of software and hardware (including power supply and connection cables). This platform supports evaluating and debugging an INIC such as the OS81050 and OS81082 in a target platform (Device Under Test).

The INIC Explorer interface box needs to be connected to the INIC's Debug Header in the target platform via a ribbon cable. The communication protocol is I²C. The interface box is connected with an RS232/USB cable to a PC. LEDs on the interface box show basic status information.



INIC Explorer software is compatible with Windows 2000/XP. It administrates the message-based interface of the INIC and creates snapshots. The data is presented in a readable format with an intuitive human machine interface.

Ordering Information

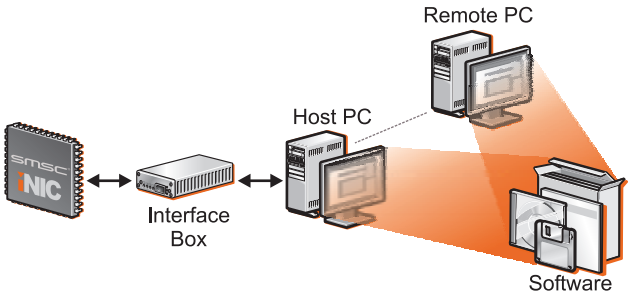
The INIC Explorer includes:

- INIC Explorer interface box
- 12 V power supply
- USB to RS232 adapter cable
- 14-pin ribbon cable
- CD with INIC Explorer software
- User manual

Order No. B10144

Remote Connection

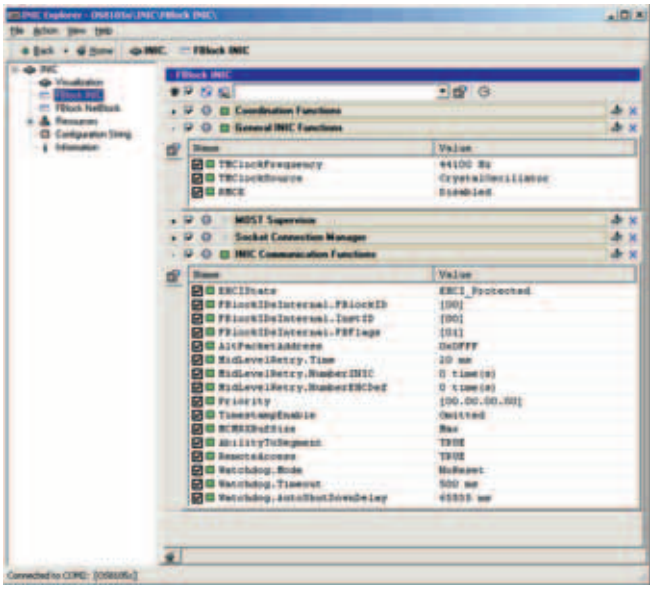
Remote control is realized as a Windows socket connection, allowing control of the INIC Explorer and access the INIC's data memories. Local connection and remote access via a PC network or Internet is possible.



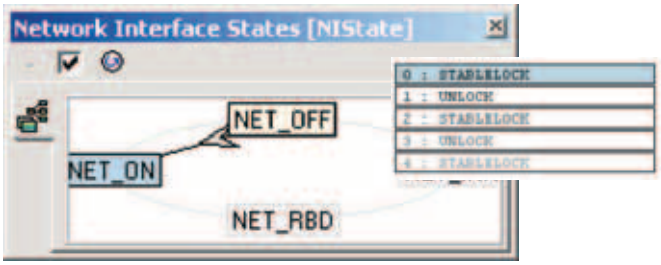
System Requirements

- Pentium III class PC
- Min. 32 MByte RAM
- Min. 4 MByte free disk space
- Windows XP/2000
- Internet Explorer 5.0 or higher

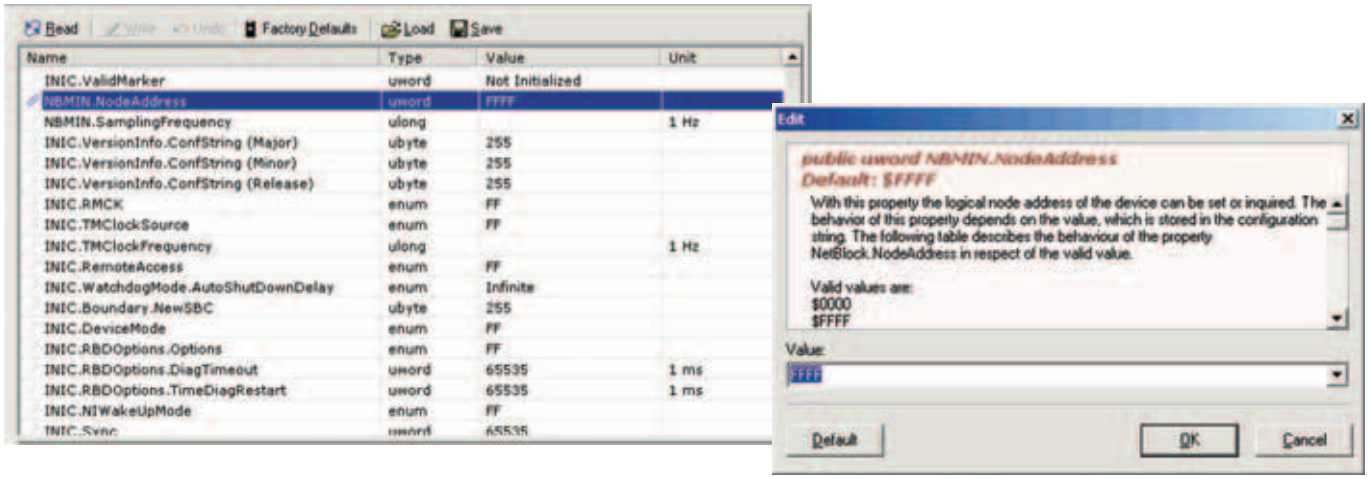
Software



Clearly structured display of properties



Visualization of status changes



Reading, editing, and writing the configuration string

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