NORSK DATA

PRODUCT INFORMATION

Product name	Product number
ND LAN Connect	211656A

DESCRIPTION OF PRODUCT

Floppy # 1 ND LAN Connect Volume name: 211656A0

ND Lan Connect makes it possible for ND applications running on a PC to reach different SINTRAN resources via network adapters that supports the interrupt 14 or interrupt 6B (hexadecimal) interface.

REASON(S) FOR NEW VERSION

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1 PREREQUISITES

1.1 HARDWARE PREREQUISITES

1.2 SOFTWARE PREREQUISITES

The following software must be available on the system before the product is installed:

Operating system:

Name	Version/Revision
MS-Dos	>= 3.1

Other software:

Product name	Product number
ND PC Starter Kit A01	*ND-230123*

Nature of dependency

ND LAN Connect uses OWS Terminal Line server version B00 to reach different SINTRAN resources, like SPRINT, NOTIS-DS etc. This server is included in ND PC Starter Kit version A01.

2 DEPENDENCIES

2.1 HARDWARE DEPENDENCIES

2.2 SOFTWARE DEPENDENCIES

Network software that supports interrupt 14 or interrupt 6B (hexadecimal) interface.

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3 INSTALLATION

Before you start the installation of ND LAN Connect, please make sure you have installed the ND PC Starter Kit, and rebooted the workstation.

Insert the ND LAN Connect floppy in drive A or B. Log to correct floppy by typing A:↵ or B:↵ depending on which floppy drive you are using. After you have logged to correct drive type: INSTALL↵.

The installation program will guide you through a complete setup of ND LAN Connect.

4 MANUAL INSTALLATION

To install ND LAN Connect manually you must first locate your ND-OWS directory. If this does not exist, the ND PC Starter Kit might not be installed. Please install this kit before continuing manual installation of ND LAN Connect. If you already have installed it, please reboot your workstation in order to activate parameters set by ND PC Starter Kit.

Insert floppy with ND LAN Connect into floppy drive A or B, and log to correct floppy by entering A:↵ or B:↵ depending on which floppy drive you are using.

Copy the files with the following commands:

```
COPY SETINT.* <ND-OWS directory>↵
```

where <ND-OWS directory> is the directory where Norsk Data software is installed. For example: C:\ND-OWS

Copy the CONNECT.EXE file with the following command:

```
COPY CONNECT.EXE <ND-OWS directory>\COMMS↵
```

where <ND-OWS directory>\COMMS is the same directory as mentioned above, with '\COMMS' appended to it. For example: C:\ND-OWS\COMMS. This is the directory where all Norsk Data communications software is installed.

The last step of the installation is to update the NDCONFIG file. This is done with the NDCONFIG program which is enclosed on the floppy with ND LAN Connect. (The NDCONFIG program can also be found in the MAINT directory under the workstations ND-OWS directory.)

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Issue the following commands:

NDCONFIG -S CONNECT-LAN-INTERRUPT <INT. NO>↵

where <INT. NO> can have the following two values: 14H or 6BH depending on which software interrupt your network software is using. If you are unsure about this, ask your system supervisor, or consult your network software documentation.

NDCONFIG -S OWS-COMM-MEDIUM SERIAL

tells the ND Software that you are using SERIAL line type communication which is necessary in order to communicate via interrupt 14 or interrupt 6B (hexadecimal).

5 INTERRUPT SETUP AFTER INSTALLATION

When the installation program has completed it's task, three files have been copied to the hard-disk; CONNECT.EXE, SETINT.EXE and SETINT.PIF.

SETINT.EXE will let you easily select which interrupt number you want CONNECT.EXE to use when communicating with the network software. This program is started by entering SETINT↵ from the MS-DOS command line, or by double clicking on the SETINT.PIF file under MS-Windows. The program is self-explaining.

The interrupt selection can be done even if ND LAN Connect has been installed in the workstations memory (This is done automatically at startup time). Each time you enter the terminal emulator ND LAN Connect will check which interrupt number that is selected, and use that one.

The interrupt number can also be set manually by using the NDCONIG.EXE program file which resides in the MAINT directory under the PC's ND-OWS directory.

Setting interrupt number for ND LAN Connect manually:

NDCONFIG -S CONNECT-LAN-INTERRUPT <INT. NO>

where <INT. NO> can have the following two values: 14H or 6BH depending on which software interrupt your network software is using. If you are unsure about this, ask your system supervisor, or consult your network software documentation.

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