



Norsk Data

Product Information

Product name

SINTRAN Socket Library

Product number

211566A

Description of product

SINTRAN Socket Library is a programming interface in PLANC consisting of a set of procedures that enables server and client processes to communicate with TCP/IP or UDP/IP. The implementation resembles the Socket Library implementation running under the 4.2BSD release of UNIX.

This product contains in addition the TCP/IP-MONITOR program which is a tool helping tracing the network.

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1 Prerequisites

The following things are required in order to use this product.

1.1 Hardware prerequisites

The following hardware must be present for this product to be used:

CPU type (any of the following):

- 100 CX
- 110 CX
- 120 CX
- 500
- 5000

Floating format: *Any*

1.2 Software prerequisites

The following software must be installed on the system for this product to be used:

Operating system:

<u>Name</u>	<u>Version/Revision</u>
SINTRAN III	<i>L, workmode 6</i>

Other software:

<u>Product name</u>	<u>Product number</u>
COSMOS TCP/IP Gateway, >= B05	<i>ND-211185</i>
or	
TCP/IP Basic Module/III	<i>ND-211327</i>
X-MESSAGE	<i>ND-210373</i>
PLANC for ND-500, version >= I	<i>ND-210310</i>
or	
PLANC for ND-100, version >= I	<i>ND-210309</i>
NUCLEUS Library, version >= C02	<i>ND-250295</i>
PLANC Utility Library	<i>ND-250225</i>
Monitor Call Package	<i>ND-210913</i>

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1.3 Other prerequisites

The following are necessary for this product to be used.

Minimum Permanent Mass Storage:

User	Space (pages)	Number of files
Any user	600	6
	Minimum	Maximum

Requirements regarding internal devices: None

Requirements regarding batch processors: None

2 Dependencies

None

3 Documentation

Included (distributed free with product)

<u>Title</u>	<u>Number</u>
SINTRAN SLIB Programmers Guide	860372.01 EN

Optional (must be purchased)

<u>Title</u>	<u>Number</u>
OpenLAN Network Supervisor guide	830107.01 EN

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4 Installation procedure

4.1 Automatic installation

None

4.2 Non-automatic installation

To install the SINTRAN Socket Library, do the following:

- Enter the directory:

@ENTER-DIRECTORY 211566A,<Device name>,<Unit> ↵

- Copy all files from the diskette:

SLIB-1B-A00:BRF
SLIB-2B-A00:BRF
SLIB-500-A00:NRF
TCPIP-MONITOR-A03:PROG
SLIB:IMPT
SLIB:DEFS

5 Modifications

None

6 Errors corrected

None

7 Errors known but not corrected

None