Norsk Data

# Product Information

| Product name | Product number |
|---|---|
| TECHNOVISION<br>Postprocessor Generator (TECHPPG) | 211469A |

## Description of product

TECHPPG is a general software tool for generating postprocessors on ND500/5000. The product will be delivered to customers as FORTRAN sources, NRF libraries and specification files. The main program is only delivered as NRF to the customers.

The product consists of :

- 10 example specification files in ASCII format
- 4 library files (NRF) which are used for linking the generated postprocessor
- 2 example mode files for the compiling procedure of modified subroutines and for the link procedures
- 7 COMMON block declaration files which are included during compilation source code of all FORTRAN written subroutines and the block data program wich initializes the dialogue texts.
- 1 mode file for the compiling procedure of the complete FORTRAN source to a new NRF library file.

## Reason(s) for new product or version

New Product to generate postprocessors.

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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):

- 500
- 5000

Floating format: 32 Bit

Other hardware:

| Product name | Product number |
|---|---|
| None | |

## 1.2 Software prerequisites

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

Operating system:

| Name | Version/Revision |
|---|---|
| SINTRAN L workmode 6 | Patch >= 2200 |

Other software:

| Product name | Product number |
|---|---|
| LINKAGE-LOADER for ND-500/5000 | 210319H02 |
| FORTRAN for ND-500/5000 | > = 210190K02 |
| FORTRAN Runtime System for ND-500 | > = 210510K02 |



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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 |
|---|---|---|
| TECHPPG | 260 | 63 |

| | Minimum | Maximum |
|---|---|---|
| Number of segments (ND-100) | | |
| Number of RT descriptions | | |

Space required on segment files: pages

Requirements regarding internal devices:

None

Requirements regarding batch processors:

None

# 2 Dependencies

In addition to the above listed hardware and/or software prerequisites, the following dependencies exist between this and other products. The hardware and software listed here may, for example, be necessary to use the product´s full functionality.

## 2.1 Hardware dependencies

There are dependency relationships between this product and the following hardware:

| Product name | Product number |
|---|---|
| None | |



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## 2.2 Software dependencies

There are dependency relationships between this product and the following software:

| Product name | Product number |
|---|---|
| None | |

## 2.3 Other dependencies

In addition to the hardware and software dependency relationships listed above, you should be aware of the following dependencies:

| Product name | Product number |
|---|---|
| None | |

# 3 Documentation

Included (distributed free with product)

| Title | Number |
|---|---|
| TECHPPG User Manual | 865031.1 EN |

Optional (must be purchased)

| Title | Number |
|---|---|
| None | |



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# 4 Installation procedure

## 4.1 Automatic installation

None

## 4.2 Non-automatic installation

Log in as user SYSTEM. Create the user TECHPPG. Give 330 pages to this user. Insert the floppy labelled 211469A00-XX-01D into drive 0 and issue the following commands:

```
@ENTER-DIRECTORY 211469A00-XX-01D FLOPPY-DISC-1 0
@SET-DEFAULT-DIRECTORY 211469A00-XX-01D
```

Using the Backup-System, copy all the files from the floppy to the user TECHPPG:

```
@BA-SY

@COPY DIR,,TECHPPG DIR 211469A00-XX-01D FLOPPY-USER,,L

@EXIT

@RELEASE-DIRECTORY 211469A00-XX-01D
```

Remove the floppy from the drive.



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# 5 Modifications

## 5.1 New functions/commands

| | |
|---|---|
| Color systems | DISPLAY has four options. |

## 5.2 Changed functions/commands

None

## 5.3 Removed functions/commands

None

## 5.4 Other modifications

None

# 6 Errors corrected

None

# 7 Errors known but not corrected

| | |
|---|---|
| Polygon fill | Polygon fill does not work on the Technostation |



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