# NORSK DATA

## PRODUCT INFORMATION

| Product name | Product number |
|---|---|
| PC-NOTIS WP | **230144N** |

## DESCRIPTION OF PRODUCT

PC-NOTIS WP is a general purpose text processor. It consists of two
5 1/4" floppies:

    230144N09-NO-01D and 230144N09-NO-02D

or three 3 1/2" floppies:

    30144N01N09, 30144N02N09 and 30144N03N09

which contain the installation program, NOTIS-WP, help file, init
file and hyphenation files.

Documentation :

| | |
|---|---|
| NOTIS-WP Brukerveiledning | 860318.3A NO |
| NOTIS-WP Kort Introduksjon | 863035.2 NO |
| NOTIS-WP NO9 på fem minutter | 899080.1 NO |
| NOTIS-WP Nye funksjoner i N-versjonen | 899035.2 NO |
| NOTIS-WP Referansehåndbok | 863002.3 NO |

## REASON(S) FOR NEW VERSION

This version of NOTIS-WP is upgraded to the same functionality as
NOTIS-WP NO9 for SINTRAN. It is modified to run under the PC-NOTIS
Platform. A number of errors have been corrected since version NO6.

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# 1 PREREQUISITES

The following are <u>required</u> in order to use this product.

## 1.1 HARDWARE PREREQUISITES

<u>PC/OWS computer type (any of the following):</u>

- Office Workstation OWS-12/55/85
- ND PC 286/386 range

  or compatible

<u>PC/OWS other hardware:</u>

| <u>Product name</u> | <u>Product number</u> |
| --- | --- |
| OWS Terminal Line Adapter | 110385 |
| or | |
| OWS OpenLANA Adapter/Ethernet | 110386 |
| or | |
| OWS OpenLANA Adapter/Cheapernet | 110394 |
| or | |
| Ethernet Adapter/PC | 110683 |
| or | |
| Ethernet Adapter/MC | 110758 |

## 1.2 SOFTWARE PREREQUISITES

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

<u>PC/OWS operating system:</u>

| <u>Name</u> | | <u>Version/Revision</u> |
| --- | --- | --- |
| OWS-12 | MS-DOS | 3.10 |
| OWS-55 and -85 | MS-DOS | 3.21 |
| ND PC 286/386 | MS-DOS | 3.3 |

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PC/OWS other software:

| Product name | Product number |
|---|---|
| ND PC Starter Kit A01 or newer | 230123 |

NOTE: If you install PC-NOTIS WP without having installed the PC-NOTIS Platform it is necessary to load NDSCREEN before starting WP. Do this by including the following line in your AUTOEXEC.BAT file:

        %ND-OWS%\DRIVERS\NDSCREEN

NDSCREEN is a TSR, i.e. Terminate-and-Stay-Resident program, and must therefore only be started once (unless MARK/-RELEASE programs are used). After next re-boot the system will work properly for WP.

## 1.3 OTHER PREREQUISITES

Base memory:   640 kByte (kB)
            For PC-NOTIS WP to run properly there should be at
            least 380 kB base memory left before WP is started.

Disk space: 1.4 MByte (approx.)

Requires ND keyboard (Y/N): Yes

# 2 DEPENDENCIES

In addition, the following dependencies exist between this and other products. The hardware and software listed here may, for example, be necessary to make full use of the product.

## 2.1 HARDWARE DEPENDENCIES

| Product name | Product number |
|---|---|
| For PC/OWS : | |
| OWS Terminal Line Adapter | 110385 |
| or | |
| OWS OpenLAN Adapter/Ethernet | 110386 |
| or | |
| OWS OpenLAN Adapter/Cheapernet | 110394 |

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### For ND-500/5000 :

| | |
|---|---|
| Ethernet II Controller | *110063* |
| or | |
| Ethernet III Controller | *110513* |

#### Nature of dependency

The hardware mentioned above is needed in order to utilize
PC-NOTIS WP's features for central file storage, central
printout etc. on a SINTRAN server. Additional software is
also needed, see below.

## 2.2 SOFTWARE DEPENDENCIES

| Product name | Product number |
|---|---|

### For PC/OWS :

| | |
|---|---|
| For Ethernet : PC ET Communication | *230033* |

### For ND-500/5000 :

| | |
|---|---|
| SINTRAN III | *Version K or later* |
| OWS Terminal Line Server B00 or newer | *211295* |
| or | |
| OpenLAN TCP/IP Access Module/II | *211488* |
| or | |
| OpenLAN TCP/IP Access Module/III | *211324* |
| | |
| NOTIS-WP for ND-500/5000 | *210526001 or later* |

#### Nature of dependency

The software mentioned above is needed in order to utilize
PC-NOTIS WP's features for central file storage, central
printout etc. on a SINTRAN server. Additional hardware is
also needed, see above.
NOTIS-WP for ND-500/5000 is needed because NOTIS-TF is part
of this product. NOTIS-TF on ND-500/5000 may be used to
format documents (directly) from the PC/OWS.

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| Product name | Product number |
|---|---|
| PC-NOTIS Platform | 230142 |

### Nature of dependency

PC-NOTIS Platform is needed in order to use PC-NOTIS WP's
hot-key terminal emulator and to format documents with
NOTIS-TF on ND-500/5000.

| Product name | Product number |
|---|---|
| PC-NOTIS Platform | 230142 |
| PC-NOTIS Server | 230143 |
| SPRINT Spooling System | 211056 |
| | |
| PC-NOTIS CALC | 230145E04 or later |
| NOTIS-ID for ND-500/5000 | 210792B10 or later |
| or | |
| PC-NOTIS ID | 230146B10 or later |
| NOTIS-DS for ND-500/5000 | 210794D05 or later |
| or | |
| PC-NOTIS DS | 230147D05 or later |

### Nature of dependency

To have full PC-NOTIS functionality when calling other
programs from the NOTIS menu, the products mentioned are
needed.

| Product name | Product number |
|---|---|
| MS-DOS Printer Driver for ND Applications | 230036 |
| MS-DOS Printer Driver for the ND-704 IIP/708/708 IID and HP LaserJet series II printers | 230054 |

### Nature of dependency

If you have a printer connected directly to your PC you need
one of these products to be able to print on your printer
from PC-NOTIS WP.

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| Product name | Product number |
| --- | --- |
| PC-NOTIS WP | **230144N** |

Product name | Product number
--- | ---
SPRINT Spooling System | *211056*

### Nature of dependency

PC-NOTIS WP can only print on printers defined in SPRINT on the host computer you are connected to/logged in to.

Product name | Product number
--- | ---
User Environment | *210518B or later*

### Nature of dependency

User Environment is used to access the user profiles.

## 2.3 OTHER DEPENDENCIES

None.


# 3 DOCUMENTATION

### Included with the product

| Title | Number |
| --- | --- |
| NOTIS-WP Brukerveiledning | *860318.3A NO* |
| NOTIS-WP Kort Introduksjon | *863035.2 NO* |
| NOTIS-WP NO9 på fem minutter | *899080.1 NO* |
| NOTIS-WP Nye funksjoner i N-versjonen | *899035.2 NO* |
| NOTIS-WP Referansehåndbok | *863002.3 NO* |

### Optional (must be purchased)

| Title | Number |
| --- | --- |
| PC-NOTIS Brukerhåndbok | *863072.1 NO* |
| PC-NOTIS Driftshåndbok | *863073.1 NO* |

# PRODUCT INFORMATION

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| --- | --- |
| PC-NOTIS WP | **230144N** |

# 4 INSTALLATION PROCEDURE

## 4.1 AUTOMATIC INSTALLATION

To install PC-NOTIS WP, please insert the first floppy in diskette drive A: on your PC, and type :

A:INSTALL⏎

The installation job will guide you through a complete installation of PC-NOTIS WP.

PC-NOTIS WP may also be installed as part of the PC-NOTIS Platform.

## 4.2 NON-AUTOMATIC INSTALLATION

Not recommended.

## 4.3 STARTING NOTIS-WP FROM DTM

If you have an earlier version of NOTIS-WP installed (Version N06 or older) and wish to have the newly installed NOTIS-WP replace the older version, you must enter DTM and under "Applications" first delete the NOTIS-WP entry and then define the newly installed NOTIS-WP. Next edit the WIN.INI file in the WINDOWS directory (use NOTEPAD). Localize the APPn= entry containing the NOTIS-WP entry and change the first parameter after APPn= from "WIN" to "NOTIS". Then save the WIN.INI file. The old NOTIS-WP system may then be deleted.

## 4.4 IF YOU WILL USE NOTIS-WP FROM WINDOWS

Preparing the NOTIS-WP for WINDOWS and WIN Start involves the following:

1. Copy the files PCWP.COM, STPCWP.EXE, EXECLIB.EXE and CLOSELIB.EXE from the PC-NOTIS PCWP installation kit.
   Insert the last floppy of the kit (no 2 for 5¼" floppies and no 3 for 3½" floppies). Copy the file to the \ND-OWS\NOTIS directory.

   ```
   COPY A:PCWP.COM      \ND-OWS\NOTIS\PCWP.COM
   COPY A:STPCWP.EXE    \ND-OWS\NOTIS\STPCWP.EXE
   COPY A:EXECLIB.EXE   \ND-OWS\NOTIS\EXECLIB.EXE
   COPY A:CLOSELIB.EXE  \ND-OWS\NOTIS\CLOSELIB.EXE
   ```

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2. Make a WINDOWS PIF file by starting WINDOWS and the PIFEDIT.EXE
   file (under the WINDOWS directory).

   Make a new PIF file for NOTIS-WP, File/New.

   The different parameters in the PIFEDIT program should have the
   following values (parameters not mentioned should be empty):

   Program name:   \ND-OWS\NOTIS\PCWP.COM
   Program title: PCWP
   KB required:   0
   KB Desired:    -1
   Directly modifies: Screen and memory should be marked with x (use
           the mouse or the space key)
   Program switch: TEXT
   Screen exchange: TEXT
   Close window on exit: Mark the box with x (use the mouse or
           the space key)

   Save the parameters, File/Save, under filename
   \WINDOWS\PIF\PCWP.PIF

Now you can execute PCWP from WINDOWS simply by clicking on the
STPCCALC.EXE file in the \ND-OWS\NOTIS directory.

If you are going to insert PCWP in the WIN SMX menu or as an icon in
the ND WinStart package you must use the \ND-OWS\NOTIS\STPCWP.EXE
file as file name for WP (do NOT use PCWP.EXE or PCWP.COM).
See related manuals for details on how to modify the SMX menu or the
WinStart applications.

NOTE that the STPCWP.EXE program will close all active WINDOWS
applications and start PCWP. When exiting from PCWP you will return
to WINDOWS as if you were starting WINDOWS for the first time.

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## 4.5 CONFIGURATION PARAMETERS

Below are a description of some configuration parameters, and how to change them. The elements are marked with (I) if the state is saved in the init file, and with (D) if WP must be dumped (with the & command) to have the state set.

FUNC 5 RUB +/-      Set/reset new delete mode. When on a → is displayed on the status line. In this mode the RUB key (marked as slashed a) always deletes characters to the left and the DELETE key always deletes characters under the cursor. (I)

FUNC 5 RUB CR +/-      Set/reset delete field start/end mode. This mode only works if the above delete mode is on. When this mode is on UNSPLIT is performed when the above delete keys reaches the end of the current line field. (I)

FUNC 5 # M +/-      When set to + the status line will display Mail:? when not logged in to a host. (I)

FUNC 5 # A +/-      Advertisement mode on/off. When this mode is on, WP will display an "adverticement" during startup. (D).

FUNC 5 # T 0/1/2      This should be set to FUNC 5 # T 1. It sets the mode for the hot-key terminal emulator:

         0= loaded with WP (not implemented)
         1= start the terminal emulator as a MS-DOS subprocess (the recommended method). In this mode both WP and the terminal emulator is in memory at the same time.
         2= the terminal emulator replaces WP in memory.
         (D)

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# 5 MODIFICATIONS

## 5.1 NEW FUNCTIONS/COMMANDS

PC-NOTIS WP is a part of the PC-NOTIS product range. The complete environment consists of NOTIS-CALC Spreadsheet, NOTIS-ID Electronic Mail, NOTIS-DS Document Storage and a common NOTIS menu system, all running on the PC. From the menu system it is possible to start applications running both on the PC and on the SINTRAN server. Full integration between PC-NOTIS products and SINTRAN-based NOTIS products is supported.

## 5.2 CHANGED FUNCTIONS/COMMANDS

The NOTIS menu is changed. It is now configurable. Up to eight entries may be defined. Do this only in cooperation with a service person!

The commands @ and "Tjenester/SINTRAN" have now been redefined to start the terminal emulator included with PC-NOTIS Platform. The emulator is quitted by pressing ALT + F4.

Notice that the emulator may not be used from Inspect mode even if there is a menu entry for "SINTRAN".

The Services/List-printers (Tjenester/Vis-skrivere) command also list local PC-connected printers (as in NO6). These are marked with an asterisk (*) in the list.

When fetching a file with unknown storage format WP asks for a file with conversion table. The files WSWP.TXT and ANSI.TXT is copied during installation and contains conversion table for PC8 format and ANSI format. These files may be edited. There is now built in an conversion function for these formats. Answer PC8 or ANSI to the WP question to use the built-in conversion. The storage format will then change to either PC8 or ANSI. This storage format may otherwise only be set from the Environment menu.

During installation the file CURSORS.TXT is copied to the NOTIS directory. This file is an example of how the cursors within WP may be programmed. To automatically program the cursors in WP, ensure that the following line is present in \ND-OWS\NDCONFIG under SYSTEM-NAME : WP

```
WP-CURSORS=C:\ND-OWS\NOTIS\CURSORS.TXT
```

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## 5.3 REMOVED FUNCTIONS/COMMANDS

None.

## 5.4 OTHER MODIFICATIONS

The new functionality introduced in NOTIS-WP N09 for SINTRAN is included: Allow some directives in the h1, h2 and t1 directives.

NOTIS-WP now use less space on the BMS file when fetching documents.

When a manual hyphenation point is inserted (as hyphen) it will be remembered for later rejustifications.

# 6 ERRORS CORRECTED

The N06 version of NOTIS-WP for OWS removed paragraph indentations during justification.

An error in hyphenation sometimes caused text to be lost.

Several minor errors have been corrected.

# 7 ERRORS KNOWN BUT NOT CORRECTED

None.

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