



Norsk Data

# Product Information

Product name

Product number

File Manager

211075C

## Description of product

File Manager displays information about files in a user area, and gives you the possibility of manipulating this information in a number of different ways:

You can select which user area you want to see files from, which files in a user area you want information about and in which sequence you want to see the files (sorting).

You can change file attributes like name, type, access rights etc., and you can carry out tasks like deleting files, checking the contents of a file on the screen, entering the word processor with a file and getting a printout of the display on a printer.

## Reason(s) for new product or version

Operator Environment which, up till now has been released as a package containing a number of "modules" (OEA,OEB,OEC etc.) is now splitted up, and the modules are now released as separate products.

The "new" products are:

- User Area Manager
- Configuration Dictionary (also contains OEF)
- File System Verification
- File Manager
- Operator Environment Menu system

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## 1 Prerequisites

In order to use this product, the following are required.

### 1.1 Hardware prerequisites

Anyone of the following CPU types:

- 100 CX
- 110 Standard
- 110 CX
- 120 Standard
- 120 CX

Floating format: *All*

### 1.2 Software prerequisites

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

#### Operating system:

<u>Name</u>	<u>Version/Revision</u>
SINTRAN-III/VSX	>= K

#### Other software:

<u>Product name</u>	<u>Product number</u>
User-Environment	210518C
SPRINT Spooling System	211056A

### 1.3 Other prerequisites

Minimum Permanent Mass Storage:

User	Space (pages)	Number of files
ND-OPERATIONS	271	5
SYSTEM	225	3 *)

Additional space/number of files for each added language

ND-OPERATIONS	271	5
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Introduction  
This document describes the features and capabilities of the product. It is intended for users who are new to the product and need to understand its basic operation. The document covers the following topics:

- Product Overview
- Installation
- Configuration
- Usage
- Troubleshooting

## 2. Requirements

The product requires the following hardware and software to run. For example, the minimum system requirements are listed below. For a complete list of requirements, please refer to the product manual.

### 2.1 Hardware Requirements

None

### 2.2 Software Requirements

Product Name	Version
Operating System	Windows 10
Database	Microsoft SQL Server 2016

The product is compatible with the following operating systems and databases. For a complete list of supported configurations, please refer to the product manual.

### 2.3 Software Licenses

None

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SYSTEM 225 3 \*)

\*) Not necessary if UE-ERMSG-<lang>-C<rev>:ERR and a usable version of DDBTABLES are already installed (this is checked by the installation program).

Additional space/number of files for installation:

SYSTEM	100	3
	Minimum	Maximum
Number of segments (ND-100)	2	2
Space required on segment files:	235 pages	

## 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

None

### 2.2 Software dependencies

<u>Product name</u>	<u>Product number</u>
Operator Environment Menu System	211069B

#### Nature of dependency

- The File Manager is called from the Operator Environment Menu System, or it can be started from SINTRAN by @FILE-MAN-<lang>.

### 2.3 Other dependencies

None

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- Execute the following commands (operator input is indicated by `>`)

```

@CONFIDENTIAL
DIR - /usr/bin
ls -l /usr/bin

```

The following commands will show the contents of the directory /usr/bin. The output of the command will be displayed on the screen. The output of the command will be displayed on the screen.

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## 3 Documentation

Included with the product

Title

Number

File Manager Introduction

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## 4 Installation procedure

### 4.1 Automatic installation

Before you start the installation of File Manager, check that all the prerequisites listed above are fulfilled.

The installation must be run from SINTRAN.

To install File Manager, follow this procedure:

- Log in with SINTRAN user name SYSTEM
- Insert the diskette containing the directory name 211075C<rev>-<lang>-01 in the diskette station
- Execute the following commands (operator input is underlined and parameters are enclosed with angle brackets)

```
@ENTER-DIRECTORY↓
DIRECTORY-NAME: 211075C-<lang>-01↓
DEVICE-NAME: FLOPPY-DISC-<drive no.>↓
DEVICE-UNIT: <floppy-unit>↓
@(211075C-<lang>-01:FLOPPY-USER)IN-FM↓
```

The installation procedure will now start. Read the messages that appears on the screen, and follow the directives which are given. After the initialization, the main menu of the installation system will appear on the screen:

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- 1: Get start information
- 2: Delete product files
- 3: Check environment and resources
- 4: Copy product files
- 5: Exit program
- 6: Get help information

Execute the options 1 through 4 in sequence to install File Manager (just press return when you are asked about which option you want to choose, because the sequence 1,2,3,4,5 is defined as default). If one of the operations fails (for example if deficiencies regarding environment and resources are discovered), you will get a message telling what to do in order to proceed.

Remember to add this line in your HENT-MODE file after FM is installed

```
@(ND-OPERATIONS)FM-LOAD-<lang>:MODE,,
```

to dump File Manager reentrant when your system is cold-started.

Read the LOGG file IN-FM-<lang>-C<rev>:LOGG to checking that the installation has been successful. The LOGG file will also give you important information about what you shall add to your HENT-MODE file or DUMP-REENTRANT file.

### 5.4.1.1.1.1.1

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### 5.4.1.1.1.1.2

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#### 5.4.1.1.1.1.2.1

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### 5.4.1.2

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### 5.4.1.3

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5.4.1.3

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## 5 Modifications

### 5.1 New functions/commands

New HOME command:

C - Change User Area (requires log in through User Environment)

### 5.2 Changed functions/commands

None

### 5.3 Removed functions/commands

None

### 5.4 Other modifications

- Handles up to 4096 files on each user area
- FM recovers the most recent information when called with parameter '@' (requires log in through User-Environment)  
eg. @FILE-MAN @J
- Uses NOTIS-WP-N (now integrated properly) and the SPRINT Spooling System
- Users SYSTEM and RT are no longer privileged users, but have the same access permissions as other users
- Improved online HELP facility
- Performance is improved

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## 6 Errors corrected

None

## 7 Errors known but not corrected

A printout from File Manager may cause an error in the setting of the left border.

A meanwhile solution is to dump the output to a file, and then print it out from NOTIS-WP.

