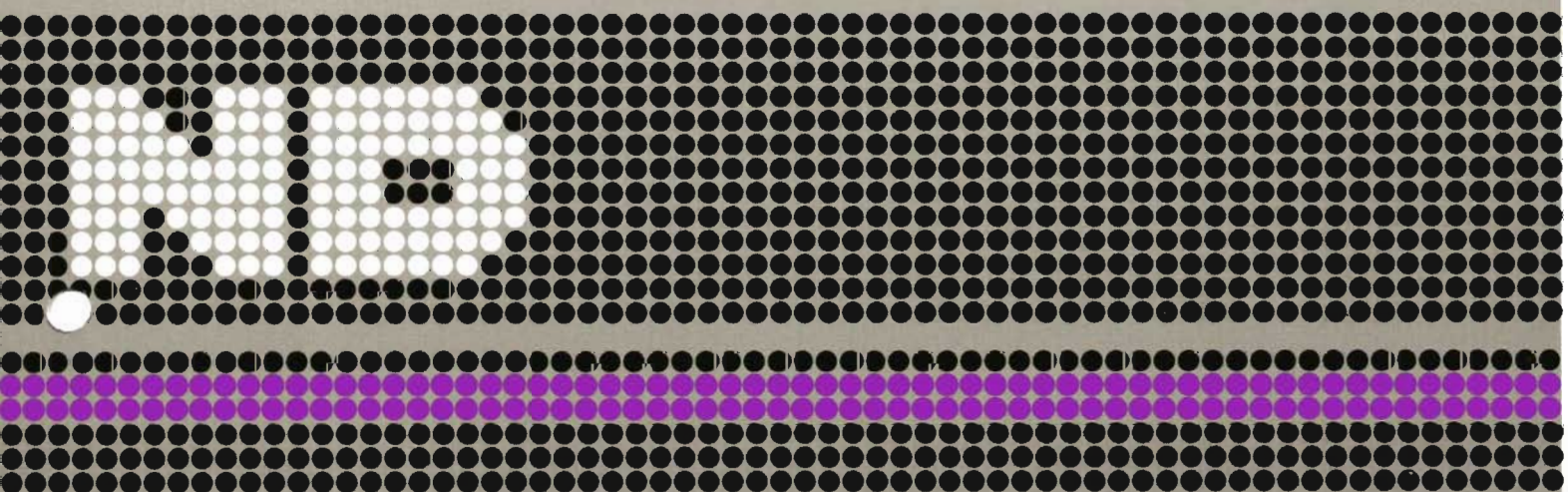


Y

Reference Manual

880001.02 EN



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Send all documentation requests to:

Norsk Data A/S
Jonny Oddene
P.O. Box 70 - Bogerud
N-0621 Oslo 6
N O R W A Y

P R E F A C E

The product

This manual is related to the following products:

Y for ND-100	300000A
Y for ND-500/5000	300001A

The reader

This manual is intended for supervisors, programmers and end users.

Prerequisite knowledge

You need some general knowledge to the operating system SINTRAN III.

This manual

This manual helps you to get full use of the powerful screen utility program Y. It contains some useless examples as well.

Related Manuals

The following manuals may be of interest:

SINTRAN III Introduction	ND-860125
SINTRAN III Monitor Calls	ND-860228
SINTRAN III Commands Reference Manual	ND-860128

A manual for the terminal you are using may also be helpful.

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1 Introduction to Y

Since the dawn of time man has had the need to clear his screen. The only way to do this was to turn off/on the terminal or using its reset button.

But now the world has got the unique possibility to do this more simple and elegant. The time when you have to fumble for the right switch is over.

The **Y** screen utility is here !

2 What is Y ?

Y is a small but powerful screen utility program. It will save you a lot of trouble when you quickly have to erase your screen.

But now let us take a look at how to use this fantastic program.

3 How to use Y

To start the Y program you simply type Y at the SINTRAN III command prompt and press RETURN, your screen picture will disappear (not the whole screen you fool, only the text on it).

If you are inside some other program and are allowed to give SINTRAN III commands, simply type @Y and then press RETURN.

You will always return to the SINTRAN III command prompt after execution of the Y program, except when using User Environment (UE), in which case you will get back to your current menu system.

3.1 Some examples (ND-100 and ND-500/5000)

First we will take a look at how to use Y from SINTRAN III.

```
@Y
(The screen is cleared before next prompt is shown)
@
```

Here is how to do it from a SINTRAN III subsystem, in this example we have chosen BRF-LINKER.

```
@BRF-LINKER
- BRF-Linker - 210721C01
Brl: @Y
(The screen is cleared before next prompt is shown)
@
```

And at last, here is how to use it from NOTIS-WP.

```
WP: @
WP: SINTRAN-command: Y
(The screen is cleared before next prompt is shown)
@
```

In all these examples we have been running without UE. If you are using UE you will return to your menu system instead of the SINTRAN III command prompt.

3.2 Some examples (ND-500/5000)

If you have the ND-500/5000 version of Y you may also use it from the ND-500-MONITOR like this.

```
@ND-500-MONITOR
ND-500/5000 MONITOR Version J04 88. 6.16 / 88. 8.17
N500: Y
(The screen is cleared before next prompt is shown)
N500:
```

Some boring people would ask what is the need of all this, but this is not a program for those bores.

4 On what terminals will Y run ?

Y will run correctly on all terminals that use CTRL-Y as a code for clearing the entire screen + moving the cursor to its HOME position. The program does not check which kind of terminal you are using. It will only try to clear the screen by sending CTRL-Y to it.

We have tested Y on these terminal types and found it working OK:

TDV-2115
TDV-2200/9
TDV-2200/9S
TDV-1200/1 - Note 1

All these terminals are using CTRL-Y as a code for clear + move. If you discover some other terminal types not listed here we would like to know about it (use the form in appendix F).

Note 1 Works only in 2115 mode, NOT in Native mode

APPENDIX A: Summary of commands

This amazing program does not have any commands at all.

APPENDIX B: Summary of switches

This amazing program does not have any switches either.

APPENDIX C: Glossary

ASCII	American Standard Code for Information Interchange, standard character set for computers.
CTRL	Abbreviation for CONTROL character, which is a not writable subset of the ASCII character set.
Cursor	A little box or an underscore that shows current position on the screen.
HOME	The upper left corner of the screen.
ND-100	All of Norsk Data's 16 bits computers in the ND-100 family i.e. ND-100, ND-110 and ND-120.
ND-500	All of Norsk Data's 32 bits computers in the ND-500 family.
ND-5000	All of Norsk Data's 32 bits computers in the ND-5000 family.
Prompt	A short string from the operating system or subsystem which indicates that it is ready to accept commands from you.
RETURN	The key marked: RET, RETURN, CR, ENTER or ↵.
Subsystem	A program which is defined as a part of the operating system.
Switch	A short command which the program will NOT ask for. You have to give it explicitly when you want to use it.
UE	The SINTRAN III menu system User Environment.
Y	Y is an abbreviation of the program name Y-XX-A.
—	Underline is used in examples to show what you should type.

APPENDIX D: Error messages

The Y program does not have any error conditions in itself. The only errors that may occur are when SINTRAN III failed in writing to your terminal.

If an error occurs, Y will write out an error message and terminate execution. A list of these SINTRAN III error messages may be found in the manual SINTRAN III Monitor Calls ND-860228 or SINTRAN III Commands Reference Manual ND-860128.

APPENDIX E: Registration / order form

Please fill in this registration / order form and send it back to us. If NOT, we can't be able to support you in ANY manner. In case of registration you are allowed to contact us IN WRITING for support (use form in appendix F).

Manual number - name...: 880001.02 EN - Y - Reference Manual

Date of purchase.....: _____

Your full name.....: _____

Title / Position.....: _____

Telephone.....: _____

Company / Organization: _____

Devison / Department.: _____

Address.....: _____

Country.....: _____

Date

Signature

Norsk Data A/S

Jonny Oddene
P.O. Box 70 - Bogerud
N-0621 Oslo 6
N O R W A Y

I would like to order the following product(s):

Computer model.....: _____

Serial (CPU) number...: _____

Floppy format.....: _____

Software Product(s):

<u>Number</u>	<u>Product name</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Manual(s):

<u>Number</u>	<u>Manual name</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Product Information(s):

<u>Number</u>	<u>Product name</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Various:

<u>Number</u>	<u>Product name</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>
<u>880005</u>	<u>Product Release List</u>	_____	<u>0.-</u>	<u>0.-</u>
<u>880006</u>	<u>Manual Release List</u>	_____	<u>0.-</u>	<u>0.-</u>
<u>880007</u>	<u>Registration / Order Form</u>	_____	<u>0.-</u>	<u>0.-</u>
<u>880008</u>	<u>Errors, Comments And Questions</u>	_____	<u>0.-</u>	<u>0.-</u>

Total.....: _____

APPENDIX F: Errors, comments and questions form

If you have discovered any errors, have any kind of problems, or you have any comments to either the product or this manual, please fill in this form and send it to us. We will be thankful for anything. Only registered users will get an answer to their inquiry.

Manual number - name...: 880001.02 EN - Y - Reference Manual

Computer model.....: _____

Serial (CPU) number...: _____

Date of purchase.....: _____

Your full name.....: _____

Title / Position.....: _____

Telephone.....: _____

Company / Organization: _____

Devision / Department.: _____

Address.....: _____

Country.....: _____

Date

Signature

Norsk Data A/S

Jonny Oddene
N-0621 Oslo 6
N O R W A Y

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