# SINTRAN III ORDER

PAG

| | |
|---|---|
| CUSTOMER: **TELEDIREKTORATET / TLR** | CPU NO: **900.197** DATE: |
| MER REP. : **BJØRN NILSEN** | PHONE: **48757** |
| CUSTOMER NOTES: **Pb. 6701 St. Olavsplass, 0130 Oslo 1** | MAINT. : |
| | ISSUED BY: DUMPED: **8**(1) LISTING: **N** |

## MASS STORAGE

```
AVAILABLE SIZES ON:    REMOVEABLE PACKS:            30MB        70MB        75MB
                                        288MB AS:  225MB R     288MB R   3-75MB    4-70MB R

                       FIXED DRIVES:    140MB AS:  140MB       2-70MB
                                        150MB AS:  2-75MB
                                        288MB AS:  288MB F     4-70MB F
                                        450MB AS:  450MB       2-225MB     6-70MB

                       PHOENIX:                     30MB        60MB        90MB
```

| | UNIT 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| CONTROL 1 | ...MB . | .......MB . | .......MB . | .......MB . |
| CONTROL 2 | .......MB . | .......MB . | .......MB . | .......MB . |

AVAILABLE SIZES ON WINCHESTER DRIVES: 14  16  21  23  45      HAWK: 10

| | UNIT 0 | 1 |
|---|---|---|
| CONTROL 1 | **21**..MB . | .......MB . |
| CONTROL 2 | .......MB . | .......MB . |

| CONTR/UNIT | HP | MAG-TAPES PERT | CIPHER | STC | FLOPPY DISK SMALL | BIG | |
|---|---|---|---|---|---|---|---|
| 1/ | | | | | | **1** | SYSTEM UNIT ON: ...... MB DISK |
| 2/ | | | | | | | |

## TERMINALS (3)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | | | | S | B | | | | | | B | | | | | | | | | | | | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 12 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | | | | | | | | | | | | | | | | |
| | | | | | | R | B | | | | | | | | | | | | | | | | |

```
(1)  8: ON 8" FLOPPY     5: ON 5 1/4" FLOPPY
(2)  C: COMPLETE LISTING     F : ON FLOPPY
     S: SYMBOL LISTING       P : ON PAPER
     N: NO LISTING
     (DEFAULT: LISTING ON FLOPPY)

(3)  B: TERM. WITH BACKGROUND
     R: TERM. WITHOUT BACKGROUND
     S: PRINTER TERM. WITH SPOOLING
     P: PRINTER TERM. WITHOUT SPOOLING
     T: TEXT EDITING          (TERM. 16-2)
     F: PHOTOSETTER           (TERM. 29-31)
     H: HARRIS PHOTOSETTER   (TERM. 29-30)
     G: GRAF CASSETTE         (TERM. 27-28)
     X: RESERVED FOR ND-NET
```

| DELIVERY    MAIL :    | LOCAL PICKUP : | | |
|---|---|---|---|
| SOFTWARE NOTES | VERS | GEN BY | DAT. |
| **8 SNEE** | K | **MXH** | **3/10-86** |
| | K | **KEH** | **12/5-85** |

## INPUT/OUTPUT DEVICES AND SPOOLING

| HDLC DMA DRIVER / SYNC. MOD. HDLC (H/S) (4) | | | | | | | | | | | | PIOC 1-8 | GPIB 1-4 | OCTOBUS 1-4 | MPM-4 | BUS EXPANDER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| H | H | | | | | | | | | | | | | | | |

| X.21 1-8 | X.25 | X.29 | SYNCRONOUS MODEMS (4) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | | | | | | | | | | | | | | | |

| CAMAC | UNIVERSAL DMA / VICOM INTERFACES ( D / V ) | | | | | | | | | | | | | | | FAST UDMA/VICOM OPT. FOR ND-500 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | | | | | | | | | | | | | |

| LINE-PRINTER | VERSATEC DMA I/O | COSMOS SPOOLING | DEVICE NUMBER FOR SPOOLING (5) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | | X | 44 | | | | | | | | | | | | |

## SYSTEM PARAMETERS

| RT PROG. -50- | SEGM. -75- | SEMA. -5- | INTERN. CHAR. -2- | DEVICE BLOCK | BATCH PROC. -1- | CX CPU | DEV BUF -20- | SYMB. DEBUG. | FILE ACC. SEGM. | CONN. TO | TERM. ACCESS DEVICE | ND-500 | NO. -10- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 50 | 5 | 2 | 1 | 2 | | 12 | | 3 | X | 5 | | |

| ACCOUNTING | | NOT PANEL CLOCK | 1-3 | SIBAS 1-6 | 1-12 | HASP DMA | REMOTE JOB ENTRIES | | | | RT COMM | BACKGR. ALL NO OF BAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RT | I/O | | | | | | IBM | HONEYWELL | UNIVAC | CDC | | |
| X | X | | | | | | | | | | | |

| SWAP | LOGGING FUNCTIONS | | SREEN | LAMU | READ SEGM | TPS (6) | NORD NET(7) | DIRECT TASK | NO. OF RT-PROG. FROM DIR. TASK |
|---|---|---|---|---|---|---|---|---|---|
| | DISC ACCESS | MON CALL | | | | | | | |
| | | | X | | | | | | |

| M-T FROM DIRECT TASK | DIRECT TRANSFER ON M-T | CONNECT DATAFIELD | EXTEND OPEN FILE TABLE | |
|---|---|---|---|---|
| | | | | |

## ND-NET

| LINE NO | ASYNC | SYNC MODEM | | HDLC | | CHANNELS | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | FULL DPX. | HALF DPX. | DMA | I/O | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1 | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | |

POOL :

(4) EXCLUSIVE OF ND-NET CONNECTIONS
(5) GIVE OCTAL NUMBERS
(6) GIVE DECIMAL NUMBERS OF TERMINALS RUNNING TPS
(7) SPECIFY CONFIGURATION BELOW

EVERY SINTRAN WILL ALSO CONTAIN AS STANDARD:
MAGTP, ECHO BREAK TABLE 7, TELINT/TELENT, EXTENDED ADDRESS MODE,
FIXC, 5 FIXC500, X-MESSAGE, XON/XOFF, INSTRING/OUTSTRING, MON LOGIN