

**IRIS R7.5
PERIPHERALS
HANDBOOK**

POINT 
DATA CORPORATION

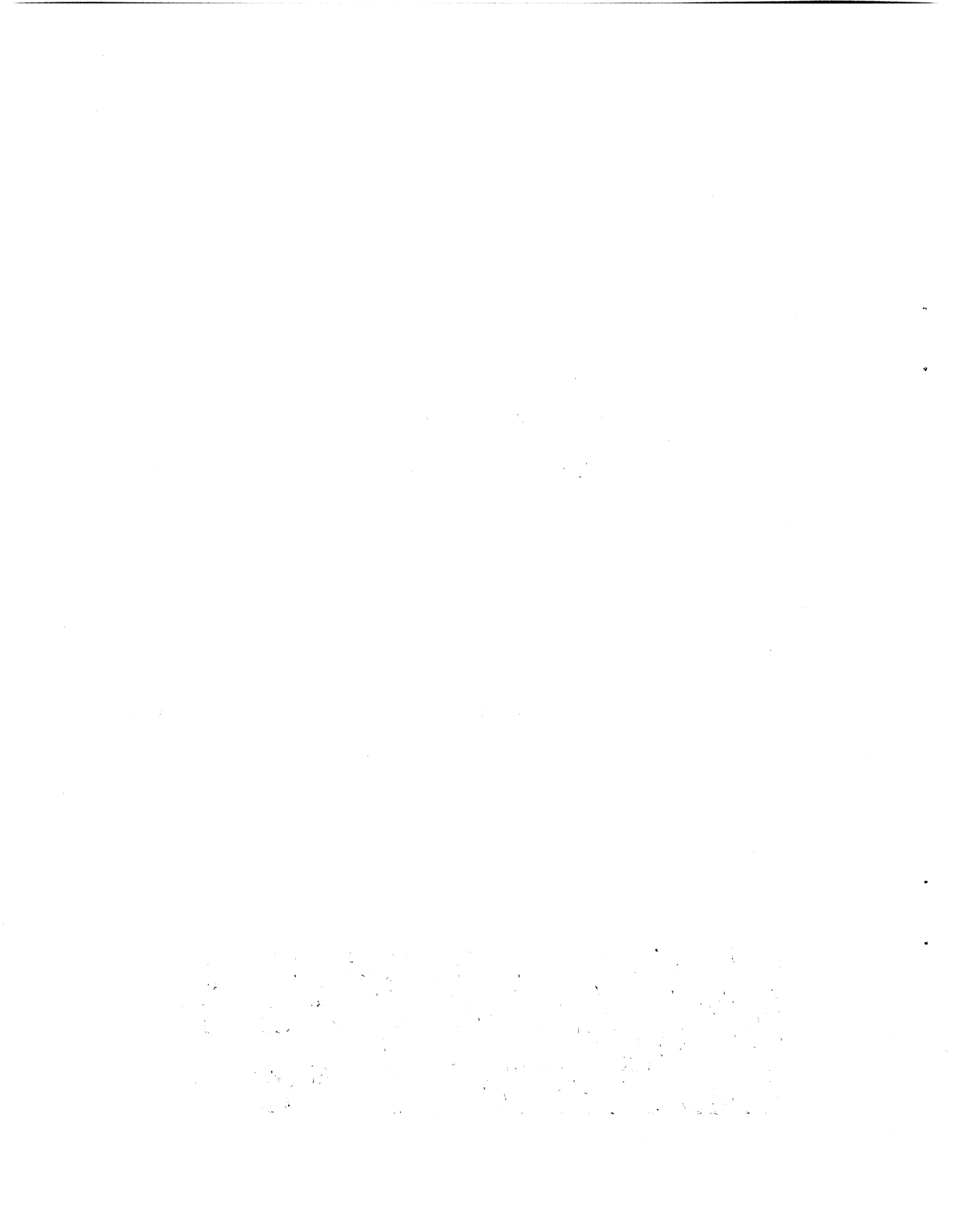


TABLE OF CONTENTS

SECTION 1 : DISC SPECIFICATION

<u>CONTROLLER</u>	<u>DRIVE</u>	<u>DISC ID</u>	<u>DEV. CODE</u>	<u>ENTRY #</u>
AED 3100 P	Pertec FD400 (FLOPPY)	AE3100	33	19
AED 3100LP	Pertec FD400	AE3140	40	28
AED 6200LP	Pertec FD510 (FLOPPY)	AE6200	33	20
AED 6200LP	Pertec FD510	AE6240	40	27
Ampex MEGASTORE		AMMEGA	20	4
Ball 3150	Diablo 30 Type	BA3150	40	16
Ball 3255	BD50	BABD50	50	15
Ball 3170	Diablo 44 Type	BA3170	40	11
DCC 116446	Diablo 44 Type	DCC446	30	5
DG4234 Type	Diablo 44 Type	DG1040	40	23
DG4234 Type	Diablo 44 Type	DG10MB	33	1
DG 4019	DG 6001/6005	DG4019	20	3
DG4046	DG4047	DG2533	33	32
DG Floppy	DG6030	DGFL40	40	24
DG Floppy	DG6030	DGFL33	33	22
DG 6067	DG6067	DG6067	27	43
DG 6070	DG6070 Series	DG20MB	33	26
DG 6070	DG6670 Series	DG2073	73	42
MCT TDC-802	Calcomp T25	MC.T25	36	7
MCT TDC-802	Calcomp T50	MC.T50	36	6
MCT TDC-802	Calcomp T80	MC.T80	36	8
MCT TDC-802	Calcomp T200	MCT200	36	9
MCT TDC-802	Calcomp T300	MCT300	36	10
MCT SMC-902	Ampex 940	MC9.40	36	12
MCT SMC-902	Ampex 980	MC9.80	36	13
MCT SMC-902	Calcomp T202 (200MB)	MC9202	36	44
MCT SMC-902	CDC 9448 (CMD)	MC9CMD	36	14
MCT SMC12	CDC 9448 (CMD)	S12CMD	60	29
MCT SMC12	CDC 9762 (80MB)	S12S80	60	30
MCT SMC12	CDC 9766 (300MB)	S12300	60	40
MCT SMC-902	Fujitsu 50MB	MC9F50	36	34

TABLE OF CONTENTS
(continued)

<u>CONTROLLER</u>	<u>DRIVE</u>	<u>DISC ID</u>	<u>DEV.CODE</u>	<u>ENTRY #</u>
POINT 4 700	Ampex DM9300 (300MB)	EDS300	27	39
POINT 4 700	BALL BD80 (80MB)	EDSC80	27	38
POINT 4 700	Calcomp T-82 (80MB)	EDSC80	27	38
POINT 4 700	CDC 9448 (CMD)	EDSCMD	27	36
POINT 4 700	CDC 9762 (80MB)	EDSC80	27	38
POINT 4 700	CDC 9766 (300MB)	EDS300	27	39
POINT 4 700	CDS T302 (300MB)	EDS300	27	39
POINT 4 700	Fujitsu 2283	EDS135	27	41
POINT 4 700	Okidata 3306 (80MB)	EDSO80	27	37
POINT 4 700	CDC 9455-LMD (LARK)	EDSLMD	27	45
Quentin N6010	CDC 9448 (CMD)	QUECMD	27	35
SI 3045	Diablo 44 Type	SI10MB	40	2
SI 9500 "KAHILI"	CDC 9760 (40MB)	SI4050	50	21
SI 3015	Diablo 31	SIO5MB	40	31
SI 9500 "KAHILI"	CDC 9762 (80MB)	SI8073	73	33
SI 9500 "KAHILI"	CDC 9762 (80MB)	SI8050	50	25
Telefile DC-16-C	Calcomp T50	TF3350	33	18
Telefile DC-16-C	Calcomp T80	TF3380	33	17

TABLE OF CONTENTS
(continued)

Section 2: TERMINAL CONTROL

TERMINAL	TERMINAL TRANSLATION MODULE	ENTRY #
ADDS Regent 25	TERMADDS25	1
BEEHIVE 100	TERMB100	2
DATA GENERAL 6052, 6053	TERMDGC	3
DATA MEDIA 1520	TERMDM1520	4
DATA MEDIA 1521	TERMDM1521	5
GE TERMINET	TERMINET	6
HAZELTINE 1500	TERMH1500	7
HAZELTINE 2000	TERMH2000	8
LSI ADM-1A	TERMADM1	9
LSI ADM-2	TERMADM2	10
LSI ADM-3A	TERMADM3	11
MICRO-TERM ACT-V	TERMACT5	12
SOROC IQ 120	TERMADM1	13
TELEVIDIO 912	TERMTV912	14
TELEVIDEO 920	TERMTV912	15
TELEVIDEO 950	TERMTV950	16
LSI ADM-31	TERMADM1	17
ADDS VIEWPOINT	TERMADDS25	18
DIGITAL VT100	TERMTV100	19
DIRECT VP800	TERMTV52	20



IRIS R7.5

Cover Sheet for

PERIPHERALS HANDBOOK

Please insert this page as cover sheet for your R7.5 Peripherals Handbook. This peripherals handbook has been revised for IRIS R7.5.

Note that IRIS R7.5 has a new CONFIG file. In order to determine whether a particular system has the new CONFIG file or an old CONFIG file dump location 600 in CONFIG file. If it contains the value 146330 then it is the 7.5 CONFIG file. If 600 does not contain 146330 then it is not the 7.5 CONFIG file. It is probably an earlier version. The Peripherals Handbook's Disc Specification sheets that have "R7.5 Revision" will not apply to CONFIG file that do not have 146330 at location 600.

The Disc Specification sheets for entry numbers 29, 34, 35, 37, and 38 have been revised and entry numbers 39 thru 45 have been added to the R7.5 CONFIG file.

Both the new and the revised Disc Specification sheets will have "R7.5 Revision" printed on the top of them.

For entry numbers 29, 34, 35, 37, and 38, if the CONFIG file does not have 146330 at location 600, then you must use the Disc Specification Sheets that do not have R7.5 printed on the top of them.

The new or revised Disc Specification sheets for R7.5 are:

#29	S12CMD
#34	MC9F50
#35	QUECMD
#37	EDS080
#38	EDSC80
#39	EDS300
#40	S12300
#41	EDS135
#42	EG2073
#43	DG6067
#44	MC9202
#45	EDSLMD



SECTION 1

DISC SPECIFICATIONS



PLEASE NOTE:

1. All values and calculations are in octal.
2. You may need to patch our standard CONFIG driver for your particular disc driver density parameters. Check your disc specification sheet.
3. Several drivers share the same code and have the same LUFIX or BZUP addresses. For example, setting up for an MCT TDC-802 on T80 means there is no longer a driver for the MCT TDC-802 on T50.



O/ASM , @*LPT, -6/R75DEFS, -6/R75PZ, 7/R75CONFIG. USA
NOV 19, 1981 17:24:18

; "CONFIG" == CONFIGURATION FILE FOR "IRIS" R7.4
; UNIVERSAL - HANDLES ANY EDSI SUPPORTED DISC

12 .RDX 10

13 MONTH = 11
20 DAY = 16
3675 YEAR = 1981

; All Rights Reserved
; Copyright (C) 1974, Educational Data Systems
; Copyright (C) 1980, Educational Data Systems
; Copyright (C) 1981, Point 4 Data Corporation
; This document may not be reproduced without the
; prior written permission of Point 4 Data Corporation

; SYSTEM CONFIGURATION DATE (HOURS AFTER 1-1-76)
146330 SDATE = YEAR-1976*12+MONTH-1*31+DAY-1*24

10 .RDX 8

0 .LOC 0 ; BLOCK 1 -- (NOT USED)
0 0 0

400 .LOC 400 ; BLOCK 2 -- GENERAL INFORMATION
400 35200 35200 ; LOCATION OF BSA (LBSA) *
401 14400 14400 ; PARTITION SIZE (PSIZ = NUMBER OF WORDS) *
402 1 1 ; NUMBER OF LOWER CORE PARTITIONS
403 0 0 ; NUMBER OF PARTITIONS IN UPPER CORE
404 0 0 ; NUMBER OF LOCKABLE PARTITIONS
405 0 0 ; MAXIMUM TERMINAL TYPE NUMBER (MTTN)
; * LBSA >= 31400 PSIZ <= LBSA-MBUS
; MBUS IS IN INFO TABLE (SEE NEXT PAGE)

600 . LOC INFO ; SYSTEM INFORMATION TABLE

600	146330	SDATE	; SYSTEM CREATION DATE (HOURS AFTER 1-1-76)
601	102000	102000	; AVERAGE CPU SPEED (INSTRUCTIONS PER MSEC) *
602	1	1	; MAXIMUM # INSTALLED LOGICAL UNITS
603	12	12	; NUMBER OF DATA CHANNELS PER PORT
604	65740	65740	; LOCATION OF PORT CONTROL AREA
605	1	1	; TOTAL NUMBER OF ACTIVE PORTS (SET BY SIR)
606	1	1	; NO DIRTY PAGE FLAG
607	20600	20600	; MINIMUM BEGINNING OF USER STORAGE (MBUS)
610	77777	77777	; TOP WORD OF CORE TO BE USED
611	1004	1004	; AUXILIARY BUFFER SIZE (NUMBER OF WORDS)
612	0	0	; MAG TAPE BUFFER SIZE (NUMBER OF WORDS)
613	4	4	; NUMBER OF EXTRA CHARACTER QUEUE NODES
614	100	100	; MINIMUM NUMBER OF FREE NODES
615	30	30	; NUMBER OF SIGNAL BUFFER NODES
616	140	140	; MAXIMUM NUMBER OF DISCSUBS
617	12003	12003	; COEFFICIENTS FOR TIME SLICE CALCULATION
620	454	454	; COEFFICIENTS FOR TIMESHARING SCHEDULER
621	177777	177777	; COEFFICIENTS FOR PARTITION VALUATION
622	177777	177777	; COEFFICIENTS FOR PARTITION VALUATION

* SUBTRACT 100000 IF NOT NOVA 3 CPU

1000 . LOC 1000 ; BLOCK 3 -- CORE-RESIDENT DISCSUB LIST

1000	1	ALLOC&777	
1001	3	FFILE&777	
1002	7	CIA&777	
1003	15	ACNTL&777	
1004	22	OPEN&777	
1005	26	CLOSE&777	
1006	27	CLEAR&777	
1007	30	GETRR&777	
1010	33	READI&777	
1011	36	READC&777	
1012	40	CHARGE&777	
1013	41	SYSCO&777	
1014	46	SPECI&777	
1015	57	LINKP&777	
1016	60	DIREC&777	
1017	61	SEARC&777	
1020	62	SHUFF&777	
1021	63	DEKEY&777	
1022	67	AFSET&777	
1023	70	SIGPA&777	
1024	125	125	; TIPIST
1025	32	32	; TIPIST
1026	100	100	; TYPIST
1027	66	66	; TIPIST
1030	177777	-1	; INSERT 71 HERE IF USING MAG TAPE
1031	72	MTASK&777	
1032	73	MRFHD&777	
1033	74	MRFIL&777	
1034	75	MTFPE&777	
1035	77	MTAPA&777	
1036	177777	-1	

1400 . LOC 1400 ; BLOCK 4, DISC DRIVER TABLE

1400	1 1	; REAL CORE ADDRESS OF LUFIX SET UP BY "SIR"
1401	0 0	; VIRTUAL CORE ADDRESS OF SYSTEM DISC DRIVER
1402	0 0	; VIRTUAL CORE ADDRESS OF BZUP DISC DRIVER
1403	1 1	; # OF PARTITIONS FOR THIS DRIVER
1404	0 0	; ADDRESS OF LUVAR SET UP BY "SIR"
1405	0 0	; MIN PRIV. OR FIRST ACCOUNT FOR INSTALLING
1406	0 0	; LAST ACCOUNT NUMBER FOR INSTALLING
1407	0 0	; NUMBER OF CYLINDERS FOR THIS LUVAR
1410	0 0	; PARTITIONING INFORMATION AS IN LUVAR
1411	0 0	; (PART+1)
1412	0 0	; MINIMUM BLOCK COUNT (MUST BE >= 2)
1413	0 0	; (SPARE)

; PARTITION 0.0 IS A DUMMY ENTRY
; LU/0 IS SET UP BY SDVAR IN SOV AT SYSGEN TIME

1414 177777 -1 ; TERMINATOR

; BLOCKS 5 - 37 --DISC DRIVERS
; BLOCKS 40 - 200--SYSTEM HISTORY (NOT YET USED)

.END ; R7.4 UNIVERSAL "CONFIG"

AD1	30	AD2	31	AI1	26	AI2	27	BBA	15
BINDI	6121	BINMU	6122	BPI	16	BSACF	76	BUMPU	6123
C10	32	C100	50	C1000	66	C11	33	C12	34
C13	35	C14	36	C15	37	C16	40	C160	174
C163	175	C166	176	C17	41	C170K	73	C171	177
C177	51	C1777	67	C2	2	C20	42	C200	52
C2000	70	C205	53	C215	54	C240	55	C244	56
C260	57	C271	60	C3	3	C300	61	C334	62
C37	43	C377	63	C4	22	C40	44	C400	64
C4000	71	C5	23	C6	24	C600	115	C7	25
C77	45	C774C	72	C777	65	CALL	6100	CHANN	6105
CM400	21	DA	160	DAC	164	DAS	165	DAY	20
DB	166	DBC	172	DBS	173	DECIM	6124	DGUEU	6104
ERRF	77	ESCF	74	FINDL	6131	FIX	6127	FLAGC	6101
FLOAT	6130	FREEN	6106	GETBY	6116	INBYT	6117	INSTB	6120
ISA2D	6132	ISA2L	6133	LOADD	6135	MONTH	13	OUTBY	6146
OUTTE	6136	PUTBY	6142	QCHAR	6102	QUEUE	6103	READB	6140
RTL	75	RTP	7	RUP	5	RUS	6	SDATE	146330
STINP	6144	STORD	6143	STOUT	6145	TRAPF	6126	WRITB	6150
XGETB	6151	XPUTB	6152	YEAR	3675	.ABA	14	.ACBY	116
.ACIB	117	.ACSB	120	.BDIV	121	.BMUL	122	.BPS	114
.BSA	10	.BUMP	123	.CALL	100	.DA	174	.DA3	175
.DB	176	.DB3	177	.DEC	124	.FALT	126	.FIX	127
.FLOT	130	.FLUT	131	.HBA	11	.HXA	12	.IA2D	132
.IA2L	133	.INFO	115	.INTR	134	.LCM	111	.LODA	135
.MSG	136	.NRET	137	.PCA	113	.RBLK	140	.SRET	141
.SSA	13	.STBY	142	.STDA	143	.STI	144	.STO	145
.STOB	146	.STPL	147	.WBLK	150	.XACB	151	.XSTB	152

DISC SPECIFICATION

entry # 1

DISC ID	CONTROLLER	DRIVE
DG10MB	DG 4234 Type	DIABLO 44 Type

DEVICE CODE = 33

PART = D*40000 + P*1000

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 2024

BZUP address = 2703

	R4	R7+
LRT	20	14
LRC	40	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

Some drives allow 630 cyl.

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

But some lookalikes do.

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	---	NONE

date: 5/5/80

DISC SPECIFICATION

entry # 2

DISC ID	CONTROLLER	DRIVE
SI10MB	SI 3045	DIABLO 44 Type

DEVICE CODE = 40

PART = $100 + D*400 + D*10 + P*100000$

PART1 = S*30

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 3024

BZUP address = 3303

	R4	R7+
LRT	14	14
LRC	30	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	630	630	630

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry# 3

DISC ID	CONTROLLER	DRIVE
DG4019	DG 4019	DG 6001/6005

DEVICE CODE = 20

PART = 0

PART1 = 0

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 2264

BZUP address = 2333

	R4	R7+
LRT	10	10
LRC	1000	1000

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1	1	1

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 4

DISC ID	CONTROLLER	DRIVE
AMMEGA	AMPEX MEGASTORE	---

DEVICE CODE = 20

PART = s * 1000 (each module is 2 cyl)

PART1 = 0

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 2264

BZUP address = 2333

	R4	R7+
LRT	10	10
LRC	1000	1000

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O	OTHER LU'S
CYLINDERS	20	20	20

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

Note: Use BLOCKCOPY as DDCOPY

date: 5/5/80

DISC SPECIFICATION

entry # 5

DISC ID	CONTROLLER	DRIVE
DCC446	DCC 116446	DIABLO 44 Type

DEVICE CODE = 30

PART = D*20000 + P*10000

PART1 = S*20

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 3424

BZUP address = 10021

	R4	R7+
LRT	20	14
LRC	40	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 6

DISC ID	CONTROLLER	DRIVE
MC.T50	MCT TDC-802	CALCOMP T50

DEVICE CODE = 36

PART = 100000 + D

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 4024

BZUP address = 4703

	R4	R7+
LRT	13	13
LRC	156	156

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	451	1123

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 7

DISC ID	CONTROLLER	DRIVE
MC.T25	MCT TDC-802	CALCOMP T25

DEVICE CODE = 36

PART = 10000 + D

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 4024

BZUP address = 4703

	R4	R7+
LRT	13	13
LRC	156	156

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	451	626

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
----	NONE	----

date: 5/5/80

DISC SPECIFICATION

entry # 8

DISC ID	CONTROLLER	DRIVE
MC.T80	MCT TDC-802	CALCOMP T80

DEVICE CODE = 36

PART = 100000 + D

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 4024

BZUP address = 4703

	R4	R7+
LRT	20	20
LRC	240	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	314	631

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
4017	13	20
4020	12	12
4021	13	20
4022	156	240
4207	431	443
4222	22	34
4223	26	40
4224	13	20
4613	22	34
4615	431	443
4620	26	40
4622	156	240

date: 5/5/80

DISC SPECIFICATION

entry # 9

DISC ID	CONTROLLER	DRIVE
MCT200	MCT TDC-802	CALCOMP T200

DEVICE CODE = 36

PART = 100000 + D

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 4024

BZUP address = 4703

	R4	R7+
LRT	13	13
LRC	642	642

	TOTAL ON DISC	MAX NO. ALLOWED ON	
		LU/O	OTHER LU'S
CYLINDERS	1457	116	234

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
4017	13	13
4020	12	46
4021	13	13
4022	156	642
4207	431	431
4222	22	22
4223	26	26
4224	13	13
4613	22	22
4615	431	431
4620	26	26
4622	156	642

date: 5/5/80

DISC SPECIFICATION

entry# 10

DISC ID	CONTROLLER	DRIVE
MCT300	MCT TDC-802	CALCOMP T300

DEVICE CODE = 36

PART = 10000 + D

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 4024

BZUP address = 4703

	R4	R7+
LRT	20	20
LRC	1140	1140

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	65	153

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
4017	13	20
4020	12	46
4021	13	20
4022	156	1140
4207	431	443
4222	22	34
4223	26	40
4224	13	20
4613	22	34
4615	431	443
4620	26	40
4622	156	1140

date: 5/5/80

DISC SPECIFICATION

entry # 11

DISC ID	CONTROLLER	DRIVE
BA3170	BALL 3170	DIABLO 44 Type

DEVICE CODE = 40

PART = 40000 + P*10000 + D*1000 + S

PART1 = 0

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 3624

BZUP address = 3723

	R4	R7+
LRT	20	16
LRC	40	34

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 12

DISC ID	CONTROLLER	DRIVE
MC9.40	MCT SMC-902	AMPEX 940

DEVICE CODE = 36

PART = 100000 + D

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 10424

BZUP address = 11703

	R4	R7+
LRT	13	13
LRC	245	245

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	633	306	615

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	---	---
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 13

DISC ID	CONTROLLER	DRIVE
MC9.80	MCT SMC-902	AMPEX 980

DEVICE CODE = 36

PART = 100000 + D

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 10424

BZUP address = 11703

	R4	R7+
LRT	13	13
LRC	245	245

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1467	306	615

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
----	NONE	----

date: 5/5/80

DISC SPECIFICATION

entry # 14

DISC ID	CONTROLLER	DRIVE
MC9CMD	MCT SMC-902	CDC 9448 CMD

DEVICE CODE = 36

PART = (100000 if on fixed surface) +
D*100 + P

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

The fixed has 1, 3, or 5 surfaces (P is 0-4)

LUFIX address = 5024

BZUP address = 6303

	R4	R7+
LRT	13	13
LRC	41	41

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	1450	1450

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 15

DISC ID	CONTROLLER	DRIVE
BABD50	BALL 3255	BD 50

DEVICE CODE = 50

PART = D (up to 7)

PART1 = s

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 12024

BZUP address = 12703

	R4	R7+
LRT	7	7
LRC	151	151

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	470	1160

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 16

DISC ID	CONTROLLER	DRIVE
BA3150	BALL 3150	DIABLO 30 Type

DEVICE CODE = 40

PART = $D*20000 + (S)*40$

PART1 = 0

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 2424

BZUP address = 2533

	R4	R7+
LRT	34	34
LRC	16	34

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	313	313	313

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 17

DISC ID	CONTROLLER	DRIVE
TF3380	TELEFILE DC-16-C	CALCOMP T80

DEVICE CODE = 33

PART = D

PART1 = 60000 + S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 13024

BZUP address = 13303

	R4	R7+
LRT	20	20
LRC	240	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	314	631

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
13017	13	20
13021	13	20
13022	156	240

date: 5/5/80

DISC SPECIFICATION

entry# 18

DISC ID	CONTROLLER	DRIVE
TF3350	TELEFILE DC-16-C	CALCOMP T50

DEVICE CODE = 33

PART = D

PART1 = 60000 + S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 13024

BZUP address = 13303

	R4	R7+
LRT	13	13
LRC	156	156

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	451	1123

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
----	NONE	----

date: 5/5/80

DISC SPECIFICATION

entry # 19

Note: "This disc/controller is not supported at present because the manufacturer no longer supplies a format program."

DISC ID	CONTROLLER	DRIVE
AE3100	AED 3100P	PERTEC FD400 (FLOPPY)

DEVICE CODE = 33

PART = D * 40000

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 14024

BZUP address = 14207

	R4	R7+
LRT	10	10
LRC	10	10

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
14017	20	10
14021	20	10
14022	20	10
14071	17	7
14262	17	7

date: 5/5/80

DISC SPECIFICATION

entry # 20

DISC ID	CONTROLLER	DRIVE
AE6200	AED 6200 LP	PERTEC FD510 (FLOPPY)

DEVICE CODE = 33

PART = D * 40000

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 14024

BZUP address = 14207

	R4	R7+
LRT	20	20
LRC	20	20

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 21

DISC ID	CONTROLLER	DRIVE
SI4050	SI 9500 "KAHILI"	CDC 9760 (40 MB)

DEVICE CODE = 50

PART = D * 2000

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 11154

BZUP address = 11303

	R4	R7+
LRT	20	20
LRC	240	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	633	314	631

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
-----	NONE	-----

date: 5-5-80

DISC SPECIFICATION

entry # 22

DISC ID	CONTROLLER	DRIVE
DGFL33	DG FLOPPY	DG 6030

DEVICE CODE = 33

PART = D * 40000

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 2024

BZUP address = 2703

	R4	R7+
LRT	10	10
LRC	10	10

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
2017	14	10
2020	2	1
2021	14	10
2022	30	10
2023	100533	101033
2634	14	10

date: 5/5/80

DISC SPECIFICATION

entry # 23

DISC ID	CONTROLLER	DRIVE
DG1040	DG 4234 Type	DIABLO 44 Type

DEVICE CODE = 40

PART = D*40000 + P*1000

PART1 = s

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 15024

BZUP address = 15703

	R4	R7+
LRT	20	14
LRC	40	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

Some drives allow 630 cyl.

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	----- NONE -----	

date: 5/5/80

DISC SPECIFICATION

entry # 24

DISC ID	CONTROLLER	DRIVE
DGFL40	DG FLOPPY	DG 6030

DEVICE CODE = 40

PART = D * 40000

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 15024

BZUP address = 15703

	R4	R7+
LRT	10	10
LRC	10	10

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
15017	14	10
15020	2	1
15021	14	10
15022	30	10
15023	100540	101040
15634	14	10

date: 5/5/80

DISC SPECIFICATION

entry # 25

DISC ID	CONTROLLER	DRIVE
SI8050	SI 9500 "KAHILI"	CDC 9762 (80 MB)

DEVICE CODE = 50

PART = D * 2000

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 11154

BZUP address = 11303

	R4	R7+
LRT	20	20
LRC	240	240

	TOTAL ON DISC	MAX NO. ALLOWED ON	
		LU/O	OTHER LU'S
CYLINDERS	1467	314	631

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 26

DISC ID	CONTROLLER	DRIVE
DG20MB	DG 6070	DG 6070 Series

DEVICE CODE = 33

PART = D*40000 + P*2000

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 34024

BZUP address = 34463

	R4	R7+
LRT	X	14
LRC	X	60

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 27

DISC ID	CONTROLLER	DRIVE
AE6240	AED 6200LP	PERTEC FD510

DEVICE CODE = 40

PART = D * 40000

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 34624

BZUP address = 35007

	R4	R7+
LRT	20	20
LRC	20	20

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry# 28

DISC ID	CONTROLLER	DRIVE
AE3140	AED 3100 LP	PERTEC FD400

DEVICE CODE = 40

PART = D * 40000

PART1 = s

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 34624

BZUP address = 35007

	R4	R7+
LRT	10	10
LRC	10	10

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	115	115	115

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No (?)

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
34617	20	10
34621	20	10
34622	20	10
34671	17	7
35062	17	7

date: 5/5/80

DISC SPECIFICATION

entry# 29

DISC ID	CONTROLLER	DRIVE
S12CMD	MCT SMC12	CDC 9448

DEVICE CODE = 60

PART = 400*P + D + (100000 if fixed)

PART1 = s

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

The fixed disc has 1, 3, or 5 surfaces (0 - 4)

LUFIX address = 35324

BZUP address = 35203

	R4	R7+
LRT	X	20
LRC	X	40

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	1450	1450

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 30

DISC ID	CONTROLLER	DRIVE
S12S80	MCT SMC12	CDC 9762

DEVICE CODE = 60

PART = D

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 36024

BZUP address = 35703

	R4	R7+
LRT	X	20
LRC	X	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	314	630

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 31

DISC ID	CONTROLLER	DRIVE
SI05MB	SI 3015	DIABLO 31

DEVICE CODE = 40

PART = 100 + D*40000 + D*400 + P*20000

PART1 = S*30

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 5624

BZUP address = 3203

	R4	R7+
LRT	14	14
LRC	30	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	313	313	313

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
----	NONE	----

date: 5/5/80

DISC SPECIFICATION

entry # 32

DISC ID	CONTROLLER	DRIVE
DG2533	DG 4046	DG 4047

DEVICE CODE = 33

PART = D * 40000

PART1 = S

WHERE D = DRIVE UNIT #
S = STARTING CYL #
P = PLATTER #

LUFIX address = 2024

BZUP address = 2703

	R4	R7+
LRT	20	14
LRC	40	30

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O	OTHER LU'S
CYLINDERS	313	313	313

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes (No)

But some lookalikes do.

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	---	NONE

date: 5/5/80

DISC SPECIFICATION

entry # 33

DISC ID	CONTROLLER	DRIVE
SI8073	SI 9500 "KAHILI"	CDC 9762 (80 MB)

DEVICE CODE = 73

PART = D * 2000

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 6424

BZUP address = 6553

	R4	R7+
LRT	20	20
LRC	240	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1467	314	631

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry # 34

DISC ID	CONTROLLER	DRIVE
MC9F50	MCT SMC-902	FUJITSU 50 MB

DEVICE CODE = 36

PART = 100000 + D

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 7024

BZUP address = 42303

	R4	R7+
LRT	X	14
LRC	X	154

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	457	1136

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes / No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 35

DISC ID	CONTROLLER	DRIVE
QUECMD	QUENTIN N6010	CDC 9448

DEVICE CODE = 27

PART = $10 * P + D + (200 \text{ if fixed disc})$

PART1 = $s + (40000 \text{ if fixed disc})$

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

The fixed disc has 1, 3, or 5 surfaces (0 - 4)

LUFIX address = 36224

BZUP address = 13614

	R4	R7+
LRT	X	20
LRC	X	40

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	1450	1450

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry# 36

DISC ID	CONTROLLER	DRIVE
EDSCMD	POINT 4 700	CDC 9448

DEVICE CODE = 27

PART = $10 * P + D + (100000 \text{ if fixed disc})$

PART1 = s

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

The fixed disc has 1, 3, or 5 surfaces (0 - 4)

LUFIX address = 36224

BZUP address = 7744

	R4	R7+
LRT	X	20
LRC	X	40

	TOTAL ON DISC	MAX NO. ALLOWED ON	
		LU/O	OTHER LU'S
CYLINDERS	1450	1450	1450

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
	NONE	

date: 5/5/80

DISC SPECIFICATION

entry# 37

DISC ID	CONTROLLER	DRIVE
EDS080	POINT 4 700	OKIDATA 80 MB

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT #
 S = STARTING CYL #
 P = PLATTER #

LUFIX address = 37224

BZUP address = 10314

	R4	R7+
LRT	X	20
LRC	X	600

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	523	125	252

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
---	NONE	---

date: 5/5/80

DISC SPECIFICATION

entry # 38

DISC ID	CONTROLLER	DRIVE
EDSC80	POINT 4 700	BALL BD80 Calcomp T-82 CDC 80MB (9762)

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 42424

BZUP address = 41664

	R4	R7+
LRT	X	20
LRC	X	240

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	314	630

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS

date: 7-17-80

DISC SPECIFICATION

entry # 39

DISC ID	CONTROLLER	DRIVE
EDS300	POINT 4 Lotus 700	CDC 9766 - 300MB CDS T302 - 300MB AMPEX DM9300 - 300MB

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 44024

BZUP address = 43614

	R4	R7+
LRT	X	20
LRC	X	1140

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	*	65	153

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS

* CDC 1465
CDS & AMPEX 1455

date: _____

DISC SPECIFICATION

entry # 40

DISC ID	CONTROLLER	DRIVE
S12300	MCT SMC 12	CDC 9766 - 300MB

DEVICE CODE = 60

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 15424

BZUP address = 15303

	R4	R7+
LRT	X	20
LRC	X	1140

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1450	65	153

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes (No)

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS

date: 7-28-80

DISC SPECIFICATION

entry # 41

DISC ID	CONTROLLER	DRIVE
EDS135	POINT 4 LOTUS 700	FUJITSU 2283

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 77037

BZUP address = 10314

	R4	R7+
LRT	X	20
LRC	X	400

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1467	177	377

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
10261	14	10

date: 2-10-81

DISC SPECIFICATION

entry # 42

DISC ID	CONTROLLER	DRIVE
DG2073	DG 6070	DG 6070 SERIES

DEVICE CODE = 73

PART = D* 40000 + P* 2000

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 41224

BZUP address = 34313

	R4	R7+
LRT	X	14
LRC	X	60

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	626	626	626

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? Yes No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
NONE	NONE	NONE

date: 9-3-80

DISC SPECIFICATION

entry # 43

DISC ID	CONTROLLER	DRIVE
DG6067	DG6067 DISC SUBSYSTEM	DG6067

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 45324

BZUP address = 45214

	R4	R7+
LRT	X	14
LRC	X	170

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1447	421	1042

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? Yes No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS

date: 11-4-80

DISC SPECIFICATION

entry # 44

DISC ID	CONTROLLER	DRIVE
MC9202	MCT SMC 902	CALCOMP T202

DEVICE CODE = 36

PART = 10000 + D

PART1 = s

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 7024

BZUP address = 15523

	R4	R7+
LRT	X	13
LRC	X	642

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1457	116	234

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
7017	14	13
7020	11	46
7021	14	13
7022	154	642
7422	424	431
7434	177765	177756
7436	44	26
7441	3	23
15454	424	431
15467	177765	177756
15471	3	23
15472	44	26

date: 6-23-81

DISC SPECIFICATION

entry # 45

DISC ID	CONTROLLER	DRIVE
EDSLMD	POINT 4- LOTUS 700	CDC 9455- LMD "LARK"

DEVICE CODE = 27

PART = D + 100000 if FIXED PLATTER

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 50024

BZUP address = 47303

	R4	R7+
LRT	X	20
LRC	X	100

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	311	311	311

Standard LU/0 = 40 CYLINDERS
IF LU/0, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS

date: 9-30-81

DISC SPECIFICATION

entry # 46

DISC ID	CONTROLLER	DRIVE
EDS168	POINT 4-LOTUS 700	FUJITSU 2284 168MB

DEVICE CODE = 27

PART = D

PART1 = S

WHERE D = DRIVE UNIT
S = STARTING CYL
P = PLATTER

LUFIX address = 77037

BZUP address = 10314

	R4	R7+
LRT		20
LRC		500

	TOTAL ON DISC	MAX NO. ALLOWED ON LU/O OTHER LU'S	
CYLINDERS	1465	146	314

IF LU/O, DOES IT REQUIRE AT LEAST **32K** WORDS? (Yes) No

DOES IT ALLOW MEMORY EXPANSION ABOVE **32K** WORDS? (Yes) No

Set Up Parameters

FOR THIS DISC, USE DSP TO ENTER THESE NEW CONTENTS IN CONFIG. THEN REIPL.

CONFIG ADDRESS	OLD CONTENTS	NEW CONTENTS
10261	14	12

Note: Requires attached patch to Discutility

date: 1-28-82



SOFTWARE CHANGE ORDER

software production manager ONLY

STATUS _____	
PROD. SYSTEM	DATE _____
UPDATE BY _____	DATE _____
SCO # _____	DATE _____
MASTER FILE	DATE _____
UPDATE BY _____	DATE _____
MASTER FILENAME	_____

PATCH # _____

PRODUCT LOTUS 700 DISCUTILITY

DETAIL _____

ASM DATE 9-17-80 RELEASE # 1.4

UPDATE DATE 1-28-82 BY JAS

REVIEW DATE 1-28-82 BY LS

PR # _____ PROBLEM Add FUJITSU 2284 168 MB to drive table

SPECIAL INSTRUCTIONS (other products?) Key in 49 for drive type? Prompt

LOCATION (OCTAL)	NEW CONTENTS (OCTAL AND/OR SYMBOLIC)	COMMENTS (DESCRIBE SOLUTION)	OLD CONTENTS
6657	11		0
60	40		0
6661	1466		0



SECTION II

TERMINAL CONTROL



DEFINITIONS OF TERMINAL CONTROL MNEMONICS

```
ET =3      ;ETX code
RB =7      ;ring bell
ML =10     ;move left
LF =12     ;line feed
VT =13     ;vertical tab
FF =14     ;form feed
CR =15     ;carriage return
MH =17     ;move home
CS =20     ;clear screen
MR =40     ;move right
RD =41     ;read cursor position
CU =43     ;clear unprotected
CL =44     ;clear to end of line (unprotected)
CE =45     ;clear to end of screen (unprotected)
MD =52     ;move down
MU =53     ;move up
BB =60     ;begin blink
EB =61     ;end blink
BR =62     ;begin reverse video
ER =63     ;end reverse video
BD =64     ;begin dimming
ED =65     ;end dimming
BP =66     ;begin write protect
EP =67     ;end write protect
BU =70     ;begin underline
EU =71     ;end underline
BX =72     ;begin expanded print
EX =73     ;end expanded print
FM =74     ;enter format mode
FX =75     ;exit format mode
LK =76     ;lock keyboard
UK =77     ;unlock keyboard
BT =100    ;begin transmission from CRT memory
MP =101    ;use memory pointer instead of cursor
           ; for next positioning.
AT =177    ;"@ " -- start of multi-byte sequence
           ; (usually a cursor positioning request)
           ; which is terminated by a 377 code.
```



TERMINAL CONTROL

entry# 1

TERMINAL	TERMINAL TRANS. MODULE
ADDS REGENT 25	TERMADDS25

Terminal Type Code

17

Port Type

15

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	Yes	Yes
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	No	No
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	No	No
ED	No	No
BP	No	No
EP	No	No
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	Yes	Yes
UK	Yes	Yes
BT	No	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 2

TERMINAL	TERMINAL TRANS. MODULE
BEEHIVE 100	TERMB100

Terminal Type Code

12

Port Type

10

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	Yes	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

TERMINAL CONTROL

entry# 3

TERMINAL	TERMINAL TRANS. MODULE
DATA GENERAL 6052/6053	TERMDGC

Terminal Type Code

13

Port Type

11

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	No
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	No	No
CL	Yes	Yes
CE	No	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	NO	No
ER	No	No
BD	Yes *	Yes
ED	Yes *	Yes
BP	No	No
EP	No	No
BU	Yes *	Yes
EU	Yes *	Yes
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	No	No
MP	No	No
@	Yes	Yes

* Enhanced Terminal

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 4

TERMINAL

TERMINAL TRANS. MODULE

DATA MEDIA ELITE 1520A	TERMDM1520
------------------------	------------

Terminal Type Code

6

Port Type

6

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	No	No
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	No	No
ED	No	No
BP	No	No
EP	No	No
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	No	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 5

TERMINAL

TERMINAL TRANS. MODULE

DATA MEDIA ELITE 1521A	TERMDM1521
------------------------	------------

Terminal Type Code

7

Port Type

7

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	No	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	No	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 6

TERMINAL	TERMINAL TRANS. MODULE
GE TERMINET	TERMINET

Terminal Type Code

5

Port Type

5

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET		
RB		
ML		
LF		
VT	Yes	No *
FF	Yes	No *
CR		
MH		
CS		
MR		
RD		
CU		
CL		
CE		
MD		
MU		
BB		
EB		

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR		
ER		
BD		
ED		
BP		
EP		
BU		
EU		
BX		
EX		
FM		
FX		
LK		
UK		
BT		
MP		
@		

* This module provides delays only for vertical tab and form feed.
Do not use the above mnemonics at this port.

date: 5/5/80

Cursor track mode not-enabled

TERMINAL CONTROL

entry# 7

TERMINAL	TERMINAL TRANS. MODULE
HAZELTINE 1500	TERM1500

Terminal Type Code

14

Port Type

12

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	Yes	Yes
UK	Yes	Yes
BT	No	No
MP	No	No
@	Yes	Yes

TERMINAL CONTROL

entry# 8

TERMINAL

TERMINAL TRANS. MODULE

HAZELTINE 2000	TERMH2000
----------------	-----------

Terminal Type Code

11

Port Type

9

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	No	No
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	No	No
RD	No	No
CU	Yes	Yes
CL	No	No
CE	No	No
MD	No	No
MU	No	No
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode not-enabled

date: 5/5/80

TERMINAL CONTROL

entry# 9

TERMINAL	TERMINAL TRANS. MODULE
LSI ADM-1A	TERMADM1

Terminal Type Code

1

Port Type

1

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes *	Yes
CE	Yes *	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

* optional edit package

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 10

TERMINAL	TERMINAL TRANS. MODULE
LSI ADM-2	TERMADM2

Terminal Type Code

2

Port Type

2

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 11

TERMINAL	TERMINAL TRANS. MODULE
LSI ADM-3A	TERMADM3

Terminal Type Code

3

Port Type

3

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	Yes	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	No	No
CL	No	No
CE	No	No
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	No	No
ED	No	No
BP	No	No
EP	No	No
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	Yes	Yes
UK	Yes	Yes
BT	No	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 12

TERMINAL	TERMINAL TRANS. MODULE
MICRO-TERM ACT-V	TERMACT5

Terminal Type Code

15

Port Type

13

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	Yes	Yes
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	No	No
UK	No	No
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 13

TERMINAL	TERMINAL TRANS. MODULE
SOROC IQ 120	TERMADM1

Terminal Type Code

1

Port Type

1

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

TERMINAL CONTROL

entry# 14

TERMINAL

TERMINAL TRANS. MODULE

TELEVIDEO 912	TERMTV912
---------------	-----------

Terminal Type Code

16

Port Type

14

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET		No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	Yes	Yes
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	Yes	Yes
ER	Yes	Yes
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	Yes	Yes
EU	Yes	Yes
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 5/5/80

TERMINAL CONTROL

entry# 15

TERMINAL

TERMINAL TRANS. MODULE

TELEVIDEO 920	TERMTV912
---------------	-----------

Terminal Type Code

16

Port Type

14

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	Yes	Yes
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	Yes	Yes
ER	Yes	Yes
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	Yes	Yes
EU	Yes	Yes
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 9-23-81

TERMINAL CONTROL

entry# 16

TERMINAL

TERMINAL TRANS. MODULE

Televideo 950	TERMTV950
---------------	-----------

Terminal Type Code

4

Port Type

4

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	No
EB	Yes	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	Yes	No
ER	Yes	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	Yes	No
EU	Yes	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	No	No
MP	No	No
@	Yes	Yes

date: 2-23-82

TERMINAL CONTROL

entry# 17

TERMINAL	TERMINAL TRANS. MODULE
LSI ADM-31	TERMADM1

Terminal Type Code

1

Port Type

1

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	Yes	Yes
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	Yes	Yes
ED	Yes	Yes
BP	Yes	Yes
EP	Yes	Yes
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	Yes	Yes
FX	Yes	Yes
LK	Yes	Yes
UK	Yes	Yes
BT	Yes	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 9-18-81

TERMINAL CONTROL

entry# 18

TERMINAL	TERMINAL TRANS. MODULE
ADDS VIEWPOINT	TERMADDS25

Terminal Type Code

17
15

Port Type

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	No	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	No	No
CU	No	No
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	No	No
ED	No	No
BP	No	No
EP	No	No
BU	No	No
EU	No	No
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	Yes	Yes
UK	yes	Yes
BT	No	No
MP	No	No
@	Yes	Yes

Cursor track mode enabled

date: 9-24-81

TERMINAL CONTROL

entry# 19

TERMINAL	TERMINAL TRANS. MODULE
DIGITAL VT100	TERMVT100

Terminal Type Code

10

Port Type

8

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	Yes	No
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	Yes	Yes
MR	Yes	Yes
RD	Yes	No
CU	No	No
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	Yes	Yes
EB	Yes	Yes

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	Yes	Yes
ER	Yes	Yes
BD	Yes	Yes
ED	Yes	Yes
BP	No	No
EP	No	No
BU	Yes	Yes
EU	Yes	Yes
BX	No	No
EX	No	No
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	No	No
MP	No	No
@	Yes	Yes

TERMINAL CONTROL

entry# 20

TERMINAL	TERMINAL TRANS. MODULE
DIRECT VP800	TERMVT52

Terminal Type Code

32

Port Type

26

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
ET	No	No
RB	Yes	Yes
ML	Yes	Yes
LF	Yes	Yes
VT	Yes	Yes
FF	No	No
CR	Yes	Yes
MH	Yes	Yes
CS	No	Yes
MR	Yes	Yes
RD	No	No
CU	No	No
CL	Yes	Yes
CE	Yes	Yes
MD	Yes	Yes
MU	Yes	Yes
BB	No	No
EB	No	No

TERMINAL FUNCTIONS AVAILABLE		
FUNCTION	ON TERMINAL	IN MODULE
BR	No	No
ER	No	No
BD	No	No
ED	No	No
BP	No	No
EP	No	No
BU	Yes	Yes
EU	Yes	Yes
BX	Yes	Yes
EX	Yes	Yes
FM	No	No
FX	No	No
LK	No	No
UK	No	No
BT	No	No
MP	No	No
@	Yes	Yes

POINT 4 DATA CORPORATION

2569 McCabe Way / Irvine, California 92714 / (714) 754-4114