

RCSL: 44-RT1296

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Edited: July 1976

RC 7000

units survey

P R E F A C E

This RC 7000 list consists of two parts namely, the first part where you can find the RC 7000/DGC-model No. by means of a short item description, and the second part where you are able to find out what is covered by a RC 7000/DGC-No.

N O T E

Normally the number consists of four digits, but sometimes a "7" (from RC 7000) has been put in the front:

International Technical Service department

RC- Glostrup

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Central Processor

Item No.	RC7000/ DGC No.	Description
1	8182-2	NOVA 1200/RC7002 with 4K word memory
2	8183-2	- - - 8K - -
3	8184-2	- - - 16K - -
4	8185-2	- - - 8K+16K word memory
5	8186-2	- - - 16K+16K word memory
6	8187-2	NOVA 1200 Jumbo/RC7002 Jumbo with 4K word memory
7	8188-2	- - - - 8K - -
8	8189-2	- - - - 16K - -
9	8190-2	- - - - 8K+16K word memory
10	8191-2	- - - - 16K+16K word memory
11	8133-2	NOVA 1210/RC7005 CPU with 4K word memory
12	8134-2	- - - - 8K - -
13	8140-2	- - - - 16K - -
14	8141-2	- - - - 8K+16K word memory
15	8142-2	- - - - 16K+16K word memory
16	8153-2	NOVA 1220/RC 7006 CPU with 4K word memory
17	8154-2	- - - - 8K - -
18	8165-2	- - - - 16K - -
19	8166-2	- - - - 8K+16K word memory
20	8167-2	- - - - 16K+16K - -
21	8331-2	NOVA 2/4 CPU with 4K word memory
22	8332-2	- - - - 8K - -
23	8333-2	NOVA 2/4/RC7000 CPU with 16K word memory
24	8334-2	- - - - 8K+16K word memory

Item No.	RC7000/ DGC No.	Description
25	8335-2	NOVA 2/4/RC7000 CPU with 16K+16K word memory
26	8351-2	NOVA 2/10 CPU with 4K word memory
27	8352-2	- - - - 8K - -
28	8353-2	- - - - 16K - -
29	8354-2	- - - - 8K+16K word memory
30	8355-2	- - - - 16K+16K - -
31	8361-2	- - - - 8K+8K - -
32	8362-2	- - - - 3 x 8K - -
33	8363-2	- - - - 4 x 8K - -

Memories

Item No.	RC7000/ DGC No.	Description
1	8120	4K word, 1200 ns
2	8121	8K word, 1200 ns
3	8117	16K word, 1200 ns
4	8300	4K word, 800 ns
5	8301	8K word, 800 ns
6	8302	16K word, 1000 ns

Options

Item No.	RC7000/ DGC No.	Description
1	8106	Power Monitor and Auto Restart (NOVA 1200/10/20)
2	8107	Multiply/Divide (NOVA 1200/10/20)
3	8108	Automatic Program Load (1200/10/20)
4	0108	Automatic Program Load from Card Readers
5	8122	RC7002 External I/O Cable (NOVA 1200)
6	8124-2	RC7002 Expansion Chassis mounted below CPU (NOVA 1200)
7	8125-2	RC7002 Expansion Chassis mounted above CPU (NOVA 1200)
8	8181-2	RC7006 Expansion Chassis (NOVA 1220)
9	8139	Turnkey Console (NOVA 1200/10)
10	8020	Floating Point (NOVA 1200/20 and 2/10)
11	8306	Power Monitor and Auto-Restart (NOVA 2)
12	8307	Multiply/Divide (NOVA 2)
13	8308	Automatic Program Load (NOVA 2)
14	8309	Turnkey Console (NOVA 2)
15	8311-2	NOVA 2/10 Expansion Chassis

Multipurpose Interfaces

Item No.	RC7000/ DGC No.	Description
1	4007	I/O Interface for 4008, 4010, 4011, and 4012
2	4014	I/O Interface for 4017, 4032, and 4034
3	4036	I/O Interface for 4016 and 4037
4	4075	I/O Interface for 4076, 4077, and 4079

Real Time Clock

Item No.	RC7000/ DGC No.	Description
1	4008	Real Time Clock
2	4079	Real Time Clock. Same I/O Interface as 4076

General Purpose Interfaces

Item No.	RC7000/ DGC No.	Description
1	4040	General Purpose Interface Board
2	4041	16-bit Input and Output Register for 4040
3	4042	Data Channel Connection
4	4045	Back Panel Connector

Teletypes and Display Terminals

Item No.	RC7000/ DGC No.	Description
1	4010A-2	TTY 33 ASR
2	4010B-2	TTY 33 KSR
3	4010E-2	TTY 33 ASR (TDT)
4	0301	Alphanumeric Display (Datapoint 3300)
5	4010M-2	4010E-2 + 0023
6	4009	Teletype Modification Kit (Console)
7	4069	Teletype modification Kit (MUX terminal)

Item No.	RC7000/ DGC No.	Description
1	4010	TTY I/O Interface
2	4023	I/O Interface for 0301
3	0023	Voltage (EIA) I/O Interface
4	4029	Voltage (EIA) Interface for Bell System 202
5	4077	TTY I/O Interface. Same Interface as 4076
6	4078	EIA-Type Interface. Same as 4023
7	4025	Programable Interface to IBM 360/370
8	4026	16-Line Asynchronous Multiplexer
9	4027	Interface for four EIA Standard Level Lines
10	4028	Interface to four 20-mA TTY Lines
11	4050	TTY Junction Panel for 16 TTYs
12	4051	Modem Junction Panel for 16 Modems
13	4015	High-Speed Communications Controller
14	0015	As 4015, modified for RC MUT
15	4020	Internal Clock Option
16	4021	Parity Option for 4015
17	4060	4-Line Subsystem of 64-Line Asynchronous Multiplexer
18	4061	As 4060, wired for 4050
19	4062	As 4060, EIA-Type Interface
20	4063	As 4062, EIA-Type Interface wired for 4050 or 4051
21	4073	Synchronous Line Adapter
22	4074	Single Line Version of 4073
23	4083	Communications Connector Panel
24	4038	Multiprocessor Communications Adapter
25	0799	Switch for 4050

Digital I/O

Item No.	RC7000/ DGC No.	Description
1	4065	I/O Interface for 4066, 4067, or 4068
2	4066	Digital I/O Interface
3	4067	8 External Interrupts
4	4068	Programable Interval Timer

Paper Tape Reader/Punch

Item No.	RC7000/ DGC No.	Description
1	4011	Control for RC2000 and RC500
2	2000	RC2000 Paper Tape Reader
3	0500	RC500 Paper Tape Reader
4	0172	Paper Tape Punch Control for 0170
5	0171	Paper Tape Punch Adapter
6	0170	Paper Tape Punch (Facit 4070)

Cassette

Item No.	RC7000/ DGC No.	Description
1	4076	Cassette I/O Controller for Drives
2	4080	Chassis and 3 Cassette Drives
3	4081	As 4080, one Drive
4	4084	As 4080, 2 Drives
5	4082	Tape Cassette for 4080, 4081, and 4084
6	0302	Tape Cassette Philips

Card Readers

Item No.	RC7000/ DGC No.	Description
1	0016	Controller for 4016D, 4016E, and 4016F
2	4016D	Card Reader (Documation M 200)
3	4016E	Card Reader (Documation M 300)
4	4016F	Card Reader (Documation M 600)
5	4016I	As 4016D, but reading Mark Sensing Cards too

Printers

Item No.	RC7000/ DGC No.	Description
1	4034	Controller for 0242, 0244, 0270, 0932, 4034D, and 0034E
2	0242	Line Printer (Data Products 2420)
3	0244	Line Printer (Data Products 2440)
4	0247	Line Printer (Data Products 2470)
5	4034D	Line Printer (Centronics 101A)
6	4034E	Line Printer (Centronics 102A)
7	4034F	Matrix Printer (Centronics 306)
8	0035	Serial Controller for 4034D+E
9	0036	Serial Controller for 4034F
10	0303	Printer Unit (Texas, Silent 733)
11	2230	Line Printer (Data Products 2230)

Plotters

Item No.	RC7000/ DGC No.	Description
1	4017	Incremental Plotter Control for 4017E
2	4017E (A-B-C)	Incremental Plotter (Z-fold paper)

Fixed Head Disc Drives

Item No.	RC7000/ DGC No.	Description
1	4019	Disc Control for Fixed Head Disc Drives
2	6001-2	Novadisc Fixed Head Disc Drive, 131.072 Words
3	6002-2	Novadisc Fixed Head Disc Drive, 262.144 Words
4	6003-2	Novadisc Fixed Head Disc Drive, 524.288 Words
5	6004-2	Novadisc Fixed Head Disc Drive, 786.432 Words

Moving Head Disc Pack Drives

Item No.	RC7000/ DGC No.	Description
1	4046	Disc Controller for 4 Moving Head Discs (2.5, 5, and 25 Mbyte)
2	4048-2	Adapter for 4048A
3	4048A-2	Disc Drive (Century III)
4	4057-2	Adapter for 4057A
5	4057A-2	Disc Drive (Century 114)

Moving Head Disc Cartridge Drives

Item No.	RC7000/ DGC No.	Description
1	4047-2	Adapter and Power Supply for two 4047A or one 4047B
2	4049-2	Adapter and Power Supply for four 4047A or two 4047B
3	4047A	Disc Drive (Diablo 31)
4	4047B	Disc Drive (Diablo 33)
5	4047C	Disc Cartridge

Magnetic Tape

Item No.	RC7000/ DGC No.	Description
1	4030	Magnetic Tape Control
2	0840	Magnetic Tape Transport. 9 Track, 800 bpi (PERTEC 6840-9)
3	4035-2	Magnetic Tape Adapter

Analog to Digital Conversion Equipment

Item No.	RC7000/ DGC No.	Description
1	4032	Basic A/D Interface
2	4033	A/D Interface Expansion
3	4055A/B	A/D, D/A Chassis and Power Supply
4	4037	D/A Converter Control
5	4055C	A/D Converter. 8-bits
6	4055D	A/D Converter. 10-bits
7	4055E	A/D Converter. 12-bits
8	4055F	A/S Converter. 13-bits
9	4055G	A/D Converter. 14-bits
10	4055H	A/D Converter. 15-bits
11	4055 I	Buffer Amplifier. Single Ended
12	4055J	Buffer Amplifier. Differential
13	4055K	Timing and Control
14	4055L	Sample and Hold
15	4055M	Multiplexer, 8-channel
16	4055 O/D	Enclosure, Power Supply
17	4055Q	Dual Sample and Hold

Digital to Analog Conv. Equip.

Item No.	RC7000/ DGC No.	Description
1	4037	D/A Converter Control
2	4053	Oscilloscope Control
3	4056A	Timing and Control
4	3056B	D/A Converters. 8-bits
5	4056C	D/A Converters. 10-bits
6	4056D	D/A Converters. 12-bits
7	4056E	D/A Converters. 13-bits
8	4056F	D/A Converters. 14-bits
9	4056H	Enclosure. Power Supply

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0016	12	1
0023	8	3
0035	13	8
0036	13	9
0108	3	4
0170	10	6
0171	10	5
0172	10	4
0242	13	2
0244	13	3
0247	13	4
0301	7	4
0302	11	6
0303	13	10
0500	10	3
0799	8	25
0840	18	2
2000	10	2
2230	13	11
4007	4	1
4008	5	1
4009	7	6
4010	7	1,2,3,5
-"-	8	1
4011	10	1
4014	4	2
4015	8	13
4016	12	2,3,4,5
4017	14	1,2
4019	15	1
4020	8	15
4021	8	16

RC 7000/ DGC No.	Chapter	Item No.
4023	8	2
4025	8	7
4026	8	8
4027	8	9
4028	8	10
4029	8	4
4030	18	1
4032	19	1
4033	19	2
4034	13	1,5,6,7
4035	18	3
4036	4	3
4037	19	4
4038	8	24
4040	6	1
4041	6	2
4042	6	3
4045	6	4
4046	16	1
4047	17	1,3,4,5
4048	16	2+3
4049	17	2
4050	8	11
4051	8	12
4053	20	2
4055	19	3, 5-17
4056	20	3-9
4057	16	4,5
4060	8	17
4061	8	18
4062	8	19
4063	8	20
4065	9	1
4066	9	2
4067	9	3

RC 7000/ DGC No.	Chapter	Item No.
4068	9	4
4069	7	7
4073	8	21
4074	8	22
4075	4	4
4076	11	1
4077	8	5
4078	8	6
4079	5	2
4080	11	2
4081	11	3
4082	11	5
4083	8	23
4084	11	4
6001	15	2
6002	15	3
6003	15	4
6004	15	5
8020	3	10
8106	3	1
8107	3	2
8108	3	3
8117	2	3
8120	2	1
8121	2	2
8122	3	5
8124	3	6
8125	3	7
8133	1	11
8134	1	12
8139	2	9
8140	1	13
8141	1	14
8142	1	15
8153	1	16

RC 7000/ DGC No.	Chapter	Item No.
8154	1	17
8165	1	18
8166	1	19
8167	1	20
8181	3	8
8182	1	1
8183	1	2
8184	1	3
8185	1	4
8186	1	5
8187	1	6
8188	1	7
8189	1	8
8190	1	9
8191	1	10
8300	2	4
8301	2	5
8302	2	6
8306	3	11
8307	3	12
8308	3	13
8309	3	14
8311	3	15
8331	1	21
8332	1	22
8333	1	23
8334	1	24
8335	1	25
8351	1	26
8352	1	27
8353	1	28
8354	1	29
8355	1	30
8361	1	31
8362	1	32
8363	1	33