

DIGITAL EQUIPMENT CAPACITY
Reference Guide

November 1995

Replaces November 1994 Guide

Comdisco is the world's largest independent lessor of high-tech equipment and a leading lessor of Digital systems and peripherals. We provide our customers with access to the latest Digital technology, including Alpha and VAX systems, and can help them select the best equipment to meet their needs.

Comdisco also offers flexible financing, technology planning, reconditioned equipment, asset management, disaster recovery services, systems integration, and network services.

With more than 100 locations around the world, we serve over 8,000 customers in North and South America, Europe, the Pacific Rim, and Australia, providing a full range of solutions for reducing technology cost and risk.

Products

- Mainframe & Midrange
- PCs & workstations
- Disk drives
- Printers
- Terminals
- Peripherals
- Cables
- Satellite earth stations
- Point-of-sale
- PBX and telecom
- Bridges and routers
- CAD/CAMs
- And much more

Portfolio Depth

- Acquired \$8.7 billion of high-tech equipment over the last five years, \$1.9 billion in 1995.
- Controls over 4,000 mainframes and midrange systems, 30,000 disk drives, 300,000 PCs and workstations, and 125,000 terminals.

Financial Strength (FY 95)

- \$2.2 billion in revenue
- \$776 million in stockholders' equity
- \$5.0 billion in total assets
- \$2.8 billion in current liquidity

VAX

System	VUPS	Intro. Date
11/780	1.0	1977
11/785	1.1	1978
8200	1.1	1985
8250	1.3	1986
8350 (2)	2.1	1987
8500	3.2	1985
8530	4.2	1986
8550	6.5	1987
8600	5.7	1984
8650	6.5	1985
8700	6.5	1986
8800 (2)	11.4	1986
8974 (4)	26.0	1987
8978 (8)	52.0	1987
8810 (1)	6.5	1988
8820 (2)	11.4	1988
8830 (3)	16.8	1988
8840 (4)	22.2	1988
8842 (4)	22.8	1988
6000-210 (1)	2.8	1988
6000-220 (2)	5.5	1988
6000-230 (3)	8.3	1988
6000-240 (4)	11.0	1988
6000-310 (1)	3.8	1989
6000-312 (2)	7.5	1989
6000-320 (2)	7.5	1989
6000-330 (3)	11.3	1989
6000-340 (4)	15.0	1989
6000-350 (5)	18.6	1989
6000-360 (6)	22.0	1989
6000-423 (6)	35.0	1989
6000-424 (8)	47.0	1989
6000-410 (1)	7.0	1989
6000-420 (2)	13.0	1989
6000-430 (3)	19.0	1989
6000-440 (4)	25.0	1989
6000-450 (5)	31.0	1989
6000-460 (6)	36.0	1989

VAX

System	VUPS	Intro. Date
6000-510 (1)	13.5	1990
6000-520 (2)	26.0	1990
6000-530 (3)	37.5	1990
6000-540 (4)	48.0	1990
6000-550 (5)	59.0	1990
6000-560 (6)	69.0	1990
6000-610 (1)	32.0	1991
6000-620 (2)	58.0	1991
6000-630 (3)	83.0	1991
6000-640 (4)	109.0	1991
6000-650 (5)	135.0	1991
6000-660 (6)	160.0	1991
7000-610 (1)	35.0	1992
7000-620 (2)	65.0	1992
7000-630 (3)	95.0	1992
7000-640 (4)	125.0	1992
7000-650 (5)	155.0	1993
7000-660 (6)	185.0	1993
7000-710 (1)	52.0	1994
7000-720 (2)	96.5	1994
7000-730 (3)	141.5	1994
7000-740 (4)	186.5	1994
7000-750 (5)	231.5	1994
7000-760 (6)	276.5	1994
9000-110 (1)	40.0	1991
9000-210 (1)	40.0	1989
9000-310 (1)	40.0	1991
9000-320 (2)	76.0	1991
9000-410 (1)	40.0	1989
9000-420 (2)	76.0	1989
9000-430 (3)	112.0	1989
9000-440 (4)	147.0	1989
10000-610 (1)	35.0	1992
10000-620 (2)	65.0	1992
10000-630 (3)	95.0	1992
10000-640 (4)	125.0	1992
10000-650 (5)	155.0	1993
10000-660 (6)	185.0	1993

MicroVax

System	VUPS	Intro. Date
MV II	0.9	1985
MV3100	2.7	1989
MV3100-10e&20e	3.8	1990
MV3100-30	5.0	1991
MV3100-40	5.0	1991
MV3100-80	10.0	1991
MV3100-85	16.0	1994
MV3100-90	24.0	1992
MV3100-95	32.0	1994
MV3100-96	38	1995
MV3300	2.5	1988
MV3400	2.5	1988
MV3500	2.9	1988
MV3520 (2)	5.0	1989
MV3540 (4)	10.0	1989
MV3600	2.9	1988
MV3800	3.8	1989
MV3900	3.8	1989
4000-100	24.0	1992
4000-100A	24.0	1992
4000-105A	32.0	1994
4000-106A	38	1995
4000-200	5.5	1990
4000-300	8.0	1990
4000-400	16.0	1992
4000-500	24.0	1991
4000-500A	24.0	1993
4000-505A	32.0	1994
4000-600	32.0	1992
4000-600A	32.0	1993
4000-700A	40.0	1993
4000-705A	45.0	1994

Vaxstation

System	VUPS	Intro. Date
VS2000	0.9	1985
VS3100-30	2.8	1989
VS3100-38	3.8	1989
VS3100-40	2.8	1989
VS3100-48	3.8	1989
VS3100-76	7.6	1990
4000-VLC	5.5	1991
4000-60	12.0	1991
4000-90	24.0	1992
4000-90A	32.0	1993
4000-96	38	1995

DEC Alpha Servers

System	Specint92	Intro. Date
DEC400-4/166	116.8	1995
DEC1000-4/200	135.8	1995
DEC1000-4/233	165.3	1995
DEC2000-300	81.0	1993
DEC2000-500	81.0	1994
DEC2000-4/200	131.8	1995
DEC2000-4/275	202.9	1995
DEC2000-4/233	177.3	1995
DEC2000-5/250	277.1	1995
DEC2100-A500MP (1)	110.0	1994
DEC2100-A500MP (2)	220.0	1994
DEC2100-A500MP (3)	330.0	1994
DEC2100-A500MP (4)	440.0	1994
DEC2100-A600MP (1)	110.0	1994
DEC2100-A600MP (2)	220.0	1994
DEC2100-A600MP (3)	330.0	1994
DEC2100-A600MP (4)	440.0	1994
DEC2100-4/200	131.8	1995
DEC2100-4/233	177.3	1995
DEC2100-4/275	200.1	1995
DEC2100-5/250	277.1	1995
DEC3000-400S	74.7	1992
DEC3000-500S	84.4	1992
DEC3000-500XS	110.9	1993
DEC3000-600S	114.0	1993
DEC3000-700S	162.6	1994
DEC3000-800S	130.0	1993
DEC3000-900S	189.3	1994
DEC4000-610 (1)	94.6	1992
DEC4000-620 (2)	189.2	1992
DEC4000-710 (1)	122.4	1993
DEC4000-720 (2)	244.8	1993
DEC7000-610(1)	132.6	1992
DEC7000-620(2)	265.2	1992
DEC7000-630(3)	397.8	1992
DEC7000-640(4)	530.4	1992
DEC7000-650(5)	663.0	1992
DEC7000-660(6)	795.6	1992
DEC7000-710(1)	193.8	1994
DEC7000-720(2)	387.6	1994

DEC Alpha Servers

System	MIPS+	Intro. Date
DEC7000-730 (3)	581.4	1994
DEC7000-740 (4)	775.4	1994
DEC7000-750 (5)	969.0	1994
DEC7000-760 (6)	1162.8	1994
DEC8200-5/300	341.4	1995
DEC8400-5/300	341.4	1995
DEC10000-610 (1)	193.8	1992
DEC10000-620 (2)	387.6	1992
DEC10000-630 (3)	581.4	1992
DEC10000-640 (4)	775.4	1992
DEC10000-650 (5)	969.0	1992
DEC10000-660 (6)	1162.8	1992

DEC Alpha Station

DEC200-4/100	74.5	1995
DEC200-4/166	107.7	1995
DEC200-4/233	157.6	1995
DEC250-4/266	198.6	1995
DEC400-4/233	157.6	1995
DEC600-5/266	288.0	1995
DEC600-5/300	334.0	1995
DEC3000-300	58.0	1993
DEC3000-300LX	63.0	1993
DEC3000-300X	84.0	1993
DEC3000-400	74.7	1992
DEC3000-500	84.4	1992
DEC3000-500X	110.9	1993
DEC3000-600	114.0	1993
DEC3000-700	162.6	1994
DEC3000-800	130.0	1993
DEC3000-900	189.3	1994

SPECint92 rates are based on OSF/1.
Estimated that VMS SPECint92 would be 90%.

RISC-Based Workstations/Servers

System	MIPS+	Intro. Date
DS5000-20	16.3	1991
DS5000-25	19.1	1991
DS5000-33	26.5	1991
DS5000-50	47.4	1991
DS5000-125	19.3	1991
DS5000-133	26.5	1991
DS5000-200	24.0	1991
DS5000-240	32.4	1991
DS5000-260	64.0	1991
DS5900-UNI	32.8	1991
DS5900-DP	64.0	1991

Fault-Tolerant Computer Systems

VAXft 100	2.4
VAXft 310	3.8
VAXft 410	6.0
VAXft 610	6.0
VAXft 612 (2)	12.0
VAXft 810	30.0

Disk, Solid State, Optical Storage

Model	Capacity
EF51R (Solid State)	107.0 MB
EF52R (Solid State)	214.0 MB
EF53R (Solid State)	267.0 MB
ESE20 (Solid State)	120.0 MB
ESE50 (Solid State)	120.0 MB
ESE50 (Solid State)	600.0 MB
ESE50 (Solid State)	1.0 GB
EZ51R (Solid State)	107.0 MB
EZ54R (Solid State)	428.0 MB
EZ58R (Solid State)	856.0 MB
RA60 (Removable)	205.0 MB
RA70-RK (Removable)	280.0 MB
RA70	280.0 MB
RA71	700.0 MB
RA72	1.0 GB
RA73	2.0 GB
RA81	456.0 MB
RA82	622.0 MB
RA90	1.2 GB
RA92	1.5 GB
RD53	71.0 MB
RD54	159.0 MB
RF30	150.0 MB
RF31F	200.0 MB
RF31B (Removable)	381.0 MB
RF31C (Removable)	760.0 MB
RF31 (ISE)	381.0 MB
RF31T	381.0 MB
RF312	762.0 MB
RF35	852.0 MB
RF352	1.7 GB
RF36	1.6 GB
RF362	3.2 GB
RF71	400.0 MB
RF72	1.0 GB
RF72B (Removable)	1.0 GB
RF73	2.0 GB
RF74	3.5 GB
RRD40 (CDROM)	600.0 MB
RRD42 (CDROM-SCSI-2)	600.0 MB
RRD43 (CDROM-SCSI-2 2x speed)	600.0 MB
RRD44 (CDROM-SCSI-2 2x speed)	600.0 MB

Disk, Solid State, Optical Storage

Model	Capacity
RV20 (WORM)	2.0 GB
RV64 (Optical Jukebox)	128.0 GB
RVZ72 (WORM)	6.55 GB
RV720 (WORM)	78 GB
RV730 (WORM)	439/307 GB
RW100 Storage Server	93.0 GB
RWZ01 (Read/Write Optical)	594.0 MB
RWZ21 (Rewriteable M/O)	128.0 MB
RWZ52 (Rewriteable Optical)	1.2 GB
RW504 (Rewriteable Optical)	9.5 GB
RW510 (Rewriteable/WORM)	19.0 GB
RW514 (Rewriteable/WORM)	52.0 GB
RW516 (Rewritable/WORM)	85.5 GB
RW530 (Rewriteable/WORM)	38.0 GB
RW534 (Rewriteable/WORM)	104.0 GB
RW536 (Rewriteable/WORM)	170.0 GB
RX23	1.4 MB
RX24	1.0 MB
RX26	2.8 MB
RX33	1.2 MB
RX73	2.0 GB
RZ22	52.0 MB
RZ23	104.0 MB
RZ23L	121.0 MB
RZ24	109.0 MB
RZ24L	245.0 MB
RZ25	425.0 MB
RZ25L	535.0 MB
RZ26	1.5 GB
RZ26L	1.5 GB
RZ26N	1.5 GB
RZ28	2.1 GB
RZ28M	2.1 GB
RZ29B	4.3 GB
RZ55	332.0 MB
RZ55B (Removable)	332.0 MB
RZ56	665.0 MB
RZ56B (Removable)	665.0 MB
RZ57	1.0 GB
RZ57B (Removable)	1.0 GB
RZ58	1.4 GB
RZ73	2.0 GB
RZ74	3.57 GB

Tape Storage Devices

Model	Capacity
TKZ60	400MB
TA,TF,TZ85	DLT 2.6GB
TA,TF,TZ857	DLT 18.2GB
TA,TF,TZ86	DLT 6.0GB
TA,TF,TZ867	DLT 42.0GB
TZ87	DLT 20GB
TZ877	DLT 140GB
TZ875	DLT Mini-Tape Library 5x20GB
TL820	DLT Tape Library 20GB-5.2TByte
TK50	Cartridge, 95MB, 6,667BPI
TK70, TF70	Cartridge, 296MB, 10,000BPI
TA90 (3480 Master)	38,000BPI
TU90 (3480 Slave)	38,000BPI
TA91 (3480 Master)	38,000BPI
TU91 (3480 Slave)	38,000BPI
TA92 (3480/3490)	38,000BPI
TZK60 (3480)	6,667BPI
TA79	Reel 1,600/6,250BPI
TA81	Reel 1,600/6,250BPI
TSZ05	Reel, 1,600BPI
TSB07	Reel 1,600/6,250BPI
TSZ07	Reel 1,600/6,250BPI
TU79	Reel 1,600/6,250BPI
TU80	Reel, 1,600BPI
TU81 PLUS	Reel 1,600/6,250BPI
TLZ04	DAT, 4mm, 1.2GB
TLZ06L	DAT, 4mm, 16GB, autoloader
TLZ06	DAT, 4mm, 4GB
TLZ07	8.0GB 4MM DAT
TLZ7L	DAT, 4MM, 32GB
TLZ08	8MM, 2.2gb
TKZ09	8mm, 5GB
TKZ15	8mm, 5GB, (10GB Compressed)
TKZ60	400MB
TZK10	QIC, 525MB
TZK11	QIC, 2GB
TZ30	6,667BPI

Storage Controllers

Model	Capacity
DWZZA	
HSC40	12
HSC50	24
HSC60	20
HSC65 (Cache)	20
HSC70	32
HSC90	48
HSC95 (Cache)	48
HSD05	7
HSD10	DSSI TO SCSI-2 CONTROLLER
HSD30	21
HSJ30	18
HSJ40	36
HSJ42	72
HSJ44	144
HSR95 (SCSI)	48
HSZ10	7
HSZ40	42
KDM70 (XMI Disk and Tape)	8
KFDDA (Dual DSSI)	
KFESA	EISA BASED S-DSSI
KFESB	EISA BASED S-DSSI
KFMSA (XMI to DSSI)	
KFQSA (QBUS to DSSI)	
KZBSA	BI/SCSI Tape
KZDDA (Second SCSI)	
KZESA (SZ200 Adapter Board-Cache)	
KZESC	ONE PORT EISA BP RAID
KZMSA (XMI to SCSI)	
KZPAA	PCI TO SCSI
KZPSA	PCI HOST BUS
KZPSC	PCI BACKPLANE RAID
KZQSA (TLZ04/RRD40)	
KZTSA	TURBO CHANNEL TO FWD SCSI

() # of processors

* SPECmarks = performance of uniprocessor

+ SPECthruput = performance of symmetrical multiprocessor

AXP designates ALPHA upgradable or native machine

North American Sales Offices

EASTERN REGION

Woodcliff Lake, NJ*	201-476-1000
Arlington, VA	703-527-9400
Boston, MA	617-244-6622
Columbia, MD	410-872-4700
Philadelphia, PA	610-834-8825
Pittsburgh, PA	412-829-7449
Westport, CT	203-454-3472

SOUTHERN REGION

Dallas, TX*	817-649-2900
Atlanta, GA	770-436-2900
Boca Raton, FL	407-750-0701
Huntersville, NC	704-875-9290

GOVERNMENT MARKETING

Federal

Arlington, VA	703/527-9400
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State and Local

Rosemont, IL	800/227-0034
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** Corporate Headquarters

(As of January 20, 1996, area code 847 will replace 708.)

* Regional Headquarters

MIDWEST REGION

Rosemont, IL**	708-698-3000
Bloomington, MN	612-921-8585
Cincinnati, OH	513-772-7055
Detroit, MI	810-380-7990
Indianapolis, IN	317-469-0150
Kansas City, KS	913-451-1680
Omaha, NE	402-390-0488
St. Louis, MO	314-567-1188

WESTERN REGION

San Francisco, CA*	510-831-3700
Denver, CO	303-770-5555
Huntington Beach, CA	714-893-0044
Phoenix, AZ	602-953-2080
Seattle, WA	206-621-8200

CANADIAN REGION

Toronto*	416/367-4180
Montreal	514/843-3000
Vancouver	604/276-9485

International Sales Offices

Asia

Singapore	65-221-7771
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Australia

North Sydney*	61-2-9956-7299
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Austria

Wien	43-1-512-8990
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Belgium

	31-34-656-6699
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France

Paris	33-1-41-43-8000
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Germany

Hamburg	49-40-64-65-6703
Munich*	49-40-646-56-703
Stuttgart	49-71-123-3092

Japan

Osaka	81-6-262-6821
Tokyo*	81-03-5566-1081

Latin America

Miami*	305-670-6687
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Netherlands

Maarsse*	31-34-656-6699
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Switzerland

Zug	41-42-23-2530
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United Kingdom

Slough*	44-1-753-818-000
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* Regional Headquarters

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