

DEC PDP-11 Family

- operates under RSX-11D, RSX-11M, or IAS and consists of 131 programs.

ASSIST-11 permits operators to procure telephone directory information on video display terminals. The system provides as few as 2 or as many as 63 operators with simultaneous access to as many as 20 million directory entries stored on magnetic disk. The displayed information is in the same format as the familiar paper telephone directories. Arranged in two columns, upper and lower case, the screen can display 44 entries at once. A full screen of entries can be displayed in seconds. Directory space requirements are reduced, and directory files can be updated. With a variety of hardware configurations, the system can be adapted to the needs of both large and small operating companies. It can also be used for internal directory assistance in large corporations.

ASSIST-11 operates under RSTS/E on any system from the 11/34A through the 11/70.

WISE is an integrated, expandable data management system designed within an educational time-sharing framework. *WISE* consists of a data management system with multi-key indexing, on-line file inquiry and updating, and a report generator; a student information system with grade reports and on-line file maintenance, course registration (including class lists and student schedules), and grade entry; an admissions information system with on-line file maintenance; and an alumni information system with on-line alumni data file maintenance, mailing labels, and donor analysis.

WISE operates under RSTS/E on any system from the 11/34A through the 11/70.

PRICING

POLICY: DEC generally provides the PDP-11 minicomputers on a purchase basis, with separately priced maintenance agreements. DEC's Customer Finance Department is organized to enable customers to acquire a system using a lease, conditional sale, or similar financing agreement rather than outright purchase. CFD's function is to write full payout financing agreements for credit worthy DEC customers who seek financing. Available are full payout leases with 3 to 5 year terms, non-cancellable 3 to 5 year conditional sales agreements, and 3 to 5 year U.S. government lease to ownership agreements.

Software maintenance is offered through several levels of optional service, ranging from a periodic software newsletter to automatic updates of software and manuals (software subscription service). In addition, software components, including documents and updates, can be purchased separately from Digital's Software Distribution Center.

In September 1979, DEC announced a new and expanded warranty policy and contract services for software products including operating systems, programming languages and utility packages. The new services include a toll-free telephone support line for immediate response to questions on software usage and performance. Warranty service was expanded to include more than 150 products. New warranty services covering Digital-supported products include automatic delivery of Software Product Updates released during the 90-day warranty period and use of the Telephone Support Center for selected products. DEC will continue to provide installation service, on-site support, technical newsletters, and a performance reporting service. Software product services extending beyond the warranty period range from comprehensive "DECsupport," which provides continuation of warranty-level support with visits for preventive maintenance, to a Software Product and Documentation Update service for self-maintenance customers. Service contracts carry monthly charges according to product and level of service.

The Digital Equipment Computer Users Society (DECUS) is a voluntary, non-profit users' group supported by DEC. DECUS provides an extensive program library, users' groups, special interest groups, and workshops/symposia. Technical symposia are sponsored twice a year in the United States and once a year in Europe, Canada, and Australia. In terms of documentation, the society has the responsibility of maintaining the DECUS program library and publishing a library catalog, the proceedings of symposia, and a periodic newsletter, *DECUSCOPE*.

Training credits are issued with many of the PDP-11 systems, allowing the customer to obtain free training in programming techniques and systems operation and applications. Each individual student week of instruction or fraction thereof requires one training credit. Training is offered in 17 DEC facilities found in Japan, Australia, Great Britain, Germany, France, The Netherlands, Sweden, Italy, Canada, and throughout the United States. At present, over 100 courses are offered. Digital also offers on-site instruction in both standard and customized courses and self-paced audio/visual (A/V) courses. A/V courses are presented through mixed media of audio/film-strip cartridges, video cassettes, and workbooks. A/V courses include Introduction to the PDP-11, Introduction to Minicomputers, and Introduction to Data Communications Concepts. DEC's Special Systems group offers training in both hardware and software areas on-site and in DEC training centers.

Field service is offered on several levels to meet varying customer needs. For customers with in-house troubleshooting and self-maintenance capabilities, DEC offers the off-site facilities of its Product Repair Center (PRC), with 17 locations throughout the world. Services provided by PRC include return-to-PRC agreements which cover all repairs (user performs troubleshooting) on a specific CPU, peripheral, or system for one year; exchange service providing teletypewriters, punches, and selected disk drive exchange at a flat rate; a fixed quote service, which provides a quote on equipment repair before any work is performed; and a loose piece module repair plan for modules and subassemblies. Under the repair plan, DEC estimates a typical turn-around repair time of 20 working days after receipt at the customer returns area (CRA). PRC also offers a module exchange service on a yearly contract basis, allowing a customer to replace a defective module within seven working days from the time it is received at the CRA. DEC supplies special mailers for both the loose piece module repair plan and the module exchange service. Also available for this class of customer is a customer spares program, which includes component and subassembly spares, engineer-designed spares kits, memory stack spares, maintenance test equipment, maintenance documentation service, and emergency parts service.

On-site field service is offered worldwide through a network of 300 offices, 190 of which are located in North America. These offices provide both field service and spare parts inventory. Over 4000 service representatives are assigned to these offices.

Per Call On Site Service is offered to customers for whom downtime may not be critical and who have sufficient expertise to perform first-line maintenance, or as a supplementary program for standard service agreement customers if remedial maintenance is required outside their normal hours of coverage. Labor rate charges are portal-to-portal; parts and travel expenses are rated separately.

The basic field service agreement includes remedial maintenance; preventive maintenance; an assigned service representative; all parts, material, and labor; engineering modifications; and documentation. Hours of coverage are 8 a.m. to 5 p.m. Monday through Friday. (Preventive maintenance time is extended by 3 hours to 8 p.m. on weekdays.)

DEC PDP-11 Family

Extensions are available to allow coverage up to 24 hours a day, 7 days a week.

The DECservice agreement is the same as the basic field service agreement except for these additions: response time of four hours or less if a call is made during coverage hours; continuous service until system level repairs are complete; and no extra charge for service continued after coverage hours.

The newest field engineering service is Remote Diagnosis for the PDP-11/70. This process consists of an electronic

console, the Digital Diagnosis Center (DDC) with its host computer, and the Service Response Hot-Line/Remote Diagnosis. The electronic console replaces the regular PDP-11/70 front panel and permits initiation of operating commands through the system terminal. Both the DDC and the response group operate 24 hours per day and 7 days a week, and are responsible for decisions on the use of remote diagnosis and analysis of results.

EQUIPMENT: A large number of packaged PDP-11 systems appear in the Equipment Price List which follows. ■

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>
LSI-11 AND LSI-11/2 PROCESSORS			
KD11-HA	LSI-11/2 CPU with power fail/auto restart, 16-bit I/O DMA port, real-time clock input and vector interrupt handling	\$459	NA
KD11-HF	With 8K bytes of MOS on a separate board	990	NA
KD11-HB	With 16K bytes of MOS on a separate board	1,290	NA
KD11-HC	With 32K bytes of MOS on a separate board	1,690	NA
KD11-HD	With 64K bytes of MOS on a separate board	2,490	NA
KD11-HU	With UV PROM/RAM memory board including 512 bytes of RAM and sockets for up to 4K x 16-bit UV PROM chips	2,490	NA
KD11-WA	LSI-11 CPU with 32K byte RAM and Writable Control Store (WCS) module with 1K x 24 RAM; three boards		
PDP-11/03 THROUGH PDP-11/70 PROCESSORS			
PDP-11/03 processors include 8 general-purpose registers, power fail/auto restart, stack architecture, ASCII console emulator, bootstrap loader, single-level vectored priority interrupts, DMA, line frequency clock, cabinet-mountable 3.5-inch-high chassis for up to 56K bytes of user memory, operator's console, vans, and power supply.			
11/03-EA	LS11 CPU with 8K bytes of MOS memory and 6 Sub-Unibus slots	1,995	37
11/03-FA	LS11 CPU with 8K bytes of core memory and 4 Sub-Unibus slots	3,150	37
11/03-SC	LS11 CPU with 32K bytes of MOS memory and 6 Sub-Unibus slots	2,600	42
11/03-SE	LS11 CPU with 64K bytes of MOS memory and 6 Sub-Unibus slots	3,100	52
PDP-11/23 processors include 8 general-purpose registers, power fail/auto-restart, stack and architecture, 4-level vectored priority interrupts, direct memory access, and EIA.			
11/23-AA	11/23 CPU with 128K bytes of MOS memory and 4 quad slots	6,800	85
11/23-AC	11/23 CPU with 256K bytes of MOS memory and 2 quad slots	9,600	135
PDP-11/04 processors include 8 general-purpose registers, power fail/auto restart, stack architecture, a multi-function ROM module with bootstrap loader, automatic self test feature, AS11 console emulator, 4-level vectored priority interrupts, direct memory access, and choice of chassis with fans, power-supply, and operator's console. Chassis holds up to 56K bytes of user memory.			
Cabinet-mountable, 5.25-inch, 9-slot chassis:			
11/04-BC	CPU with 16K bytes of MOS memory and 5 hex, 2 quad small peripheral controller (SPC) slots	4,600	54
11/04-DC	CPU with 32K bytes of MOS memory and 5 hex, 2 quad SPC slots	5,900	57
11/04-LC	CPU with 56K bytes of MOS memory and 4 hex, 2 quad SPC slots	7,600	82
11/04-FC	CPU with 16K bytes of core memory and 4 hex, 2 quad SPC slots	5,600	54
11/04-HC	CPU with 32K bytes of core memory and 4 hex, 2 quad SPC slots	7,200	57
Cabinet-mountable, 10.5-inch, 22-slot chassis:			
11/04-DH	CPU with 32K bytes of MOS memory; 3 Sub-Unibus (SU), 5 hex SPC, and 2 quad SPC slots	6,900	61
11/04-LH	CPU with 64K bytes of MOS memory; 3 SU, 4 hex SPC, and 2 quad SPC slots	8,600	86
11/04-HH	CPU with 32K bytes of core memory; 3 SU, 4 hex SPC, and 2 quad SPC slots	8,200	61
11/04-MH	CPU with 64K bytes of core memory; 3 SU, 4 hex SPC, and 2 quad SPC slots	10,200	78
PDP-11/34A processors include 8 general-purpose registers, power fail/auto restart, stack architecture, multi-function ROM module with ROM bootstrap loader, automatic self test feature, ASCII console emulator, 4-level vectored priority interrupts, direct memory access, hardware memory management, hardware multiply/divide, extended instruction set (EIS), and choice of chassis with fans, power supply and operator's console. Chassis holds up to 128K bytes of user memory.			
Cabinet-mountable, 5.25-inch, 9-slot chassis:			
11/34A-DC	CPU with 32K bytes of MOS memory and 3 hex, 3 quad SPC slots	11,000	87
11/34A-LC	CPU with 64K bytes of MOS memory and 2 hex, 3 quad SPC slots	11,500	112
11/34A-HC	CPU with 32K bytes of core memory and 2 hex, 3 quad SPC slots	11,500	87
11/34A-JC	CPU with 64K bytes of core memory and 3 quad SPC slots	13,600	104

DEC PDP-11 Family

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>
Cabinet-mountable, 10.5-inch, 22-slot chassis:			
11/34A-DH	CPU with 32K bytes of MOS memory; 3 SU, 3 hex SPC, and 3 quad SPC slots	12,000	91
11/34A-DE	CPU with 32K bytes of MOS memory; 3 SU, 3 hex SPC, and 1 quad SPC slot	13,200	71
11/34A-LH	CPU with 64K bytes of MOS memory; 3 SU, 2 hex SPC, and 3 quad SPC slots	12,500	116
11/34A-LE	CPU with 64K bytes of MOS memory; 3 SU, 2 hex SPC, and 1 quad SPC slot	13,700	96
11/34A-HH	CPU with 32K bytes of core memory, 3 SU, 2 hex SPC, and 2 quad SPC slots	12,500	91
11/34A-HE	CPU with 32K bytes of core memory, 3 SU, 2 hex SPC, and 2 quad SPC slots	13,700	71
11/34A-JH	CPU with 64K bytes of core memory; 3 SU and 2 quad SPC slots	14,600	108
11/34A-JE	CPU with 64K bytes of core memory; 3 SU and 1 quad SPC slot	15,800	88
PDP-11/44 processors include 10 general-purpose registers, stack architecture, memory management unit, EIS, power fail/auto restart, ASCII console emulator, real-time clock, direct memory access, 8K cache memory, and Unibus map.			
11/44-CA	CPU with 256K of MOS memory	23,900	170
PDP-11/60 processors include 8 general-purpose registers, EIS, power fail/auto restart, stack architecture, 4-level vectored interrupts, memory management unit, direct memory access, integral microcoded floating point instruction set, and 2K-byte bipolar-cache memory buffer.			
11/60-CA	CPU with 64K bytes of MOS memory, 1 SU slot, 1 Hex slot, and 1 quad slot; no cabinet	27,200	200
11/60-EA	CPU with 128K bytes of MOS memory, 1 SU slot, 1 Hex slot, and 1 quad slot; no cabinet	28,200	215
11/60-BA	CPU with 64K bytes of core memory, 1 SU slot, 1 Hex slot, and 1 quad slot	32,200	194
11/60-DA	CPU with 128K bytes of core memory, 1 SU slot, 1 Hex slot, 1 quad slot	33,200	224
PDP-11/70 processors include 16 general-purpose registers, power fail/auto restart, variable stack overflow, 4-level vectored priority interrupts, KW11-L Line Frequency Clock, hardware memory management, EIS, direct memory access, M9301-YC ROM Multidevice Bootstrap Loader, operator's console, prewired slots for up to four high-speed mass storage control units, floating-point processor, 2K-byte cache memory, LA36 DECwriter II console, and two H960-CA Equipment Cabinets with fans and power supplies. Cabinet limit is 2048K bytes of memory.			
11/70-VK	CPU with 128K bytes of memory	66,910	241
11/70-VA	CPU with 128K bytes of parity core memory and 4 SPC slots	70,000	241
11/70-AA	CPU with 512 bytes of interleaved parity core memory and 4 SPC slots	79,000	337
PDP-11/03L PACKAGED SYSTEMS			
SR-VXSSA-AA	Includes 11/036 CPU with 32K bytes of MOS memory, cabinet, 4 expansion slots, two RX02 floppy disk drives, LA38 console terminal, and RT-11 operating system	11,900	111
SR-VXSSA-BA	Same as SR-VXSSA-AA but with VT100 console terminal	11,900	115
SR-VXSSA-CA	Same as SR-VXSSA-AA but with LA120 console terminal	12,600	125
SR-VXSSB-AA	Includes 11/03L CPU with 64K bytes of MOS memory, cabinet, 4 expansion slots, two RX02 floppy disk drives, LA38 console terminal, and RT-11 operating system	12,900	123
SR-VXSSB-BA	Same as SR-VXSSB-AA but with VT100 console terminal	12,900	127
SR-VXSSB-CA	Same as SR-VXSSB-AA but with LA120 console terminal	13,700	137
SR-VXLLB-AA	Includes 11/03L CPU with 64K bytes of MOS memory, cabinet, 3 expansion slots, two RLO1 cartridge disk drives, LA38 console terminal, and RT-11 operating system	20,300	186
SR-VXLLB-BA	Same as SR-VXLLB-AA but with VT100 console terminal	20,300	190
SR-VXLLB-CA	Same as SR-VXLLB-AA but with LA38 console terminal	21,000	200
PDP-11/23 PACKAGED SYSTEMS			
SR-WXSSA-AA	Includes 11/23 CPU with 128K bytes of MOS memory, 3 expansion slots, two RX02 floppy disk drives, LA38 console terminal, and RT-11 operating system	15,900	148
SR-WXSSA-BA	Same as SR-WXSSA-AA but with VT100 console terminal	16,100	152
SR-WXSSA-CA	Same as SR-WXSSA-AA but with LA120 console terminal	16,800	162
SR-WXLLA-AA	Includes 11/23 CPU with 128K bytes of MOS memory, 2 expansion slots, two RLO1 cartridge disk drives, LA38 console terminal, and RT-11 operating system	21,800	211
SR-WXLLA-BA	Same as SR-WXLLA-AA but with VT100 console terminal	22,000	215
SR-WXLLA-CA	Same as SR-WXLLA-AA but with LA120 console terminal	22,700	225
SM-WXLLA-AA	Includes 11/23 CPU with 128K bytes of MOS memory, 2 expansion slots, two RLO1 cartridge disk drives, LA38 console terminal, and RSX-11M operating system	25,200	211
SM-WXLLA-BA	Same as SM-WXLLA-AA but with VT100 console terminal	25,400	215
SM-WXLLA-CA	Same as SM-WXLLA-AA but with LA120 console terminal	26,100	225
PDP-11/04 PACKAGED SYSTEMS			
SR-20SSA-BA	Includes 11/04 CPU with 64K bytes of MOS memory, 4 expansion slots, two RX02 floppy disk drives, VT100 console terminal, and RT-11 operating system	13,350	152
SR-20SSA-CA	Same as SR-20SSA-BA but with LA120 console terminal	14,050	157
SR-20SSA-LA	Same as SR-20SSA-BA but with LA36 console terminal	13,350	151
SR-20LLA-BA	Includes 11/04 CPU with 64K bytes of MOS memory, 4 expansion slots, two RLO1 cartridge disk drives, VT100 console terminal, and RT-11 operating system	20,350	215
SR-20LLA-CA	Same as SR-20LLA-BA but with LA120 console terminal	21,050	220
SR-20LLA-LA	Same as SR-20LLA-BA but with LA36 console terminal	20,350	214
CR-20SSA-LA	Includes 11/04 CPU with 64K bytes of core memory, 4 expansion slots, two RX02 floppy disk drives, LA36 console terminal, and RT-11 operating system	17,000	143
CR-20LLA-LA	Same as CR-20SSA-LA but two RLO1 cartridge disk drives replace the RX02 drives	23,500	206
SM-20LLA-LA	Includes 11/04 CPU with 64K bytes of MOS memory, 4 expansion slots, two RLO1 cartridge disk drives, LA36 console terminal, and RSX-11M operating system	25,050	214
CR-20LLA-LA	Same as SM-20LLA-LA but with 64K bytes of core memory instead of MOS memory	26,750	206
PDP-11/34A PACKAGED SYSTEMS			
SR-30SSB-AA	Includes 11/34A CPU with 128K bytes of MOS memory, 11 expansion slots, two RX02 floppy disk drives, LA38 console terminal, and RT-11 operating system	20,800	152
SR-30SSB-BA	Same as SR-30SSB-AA but with VT100 console terminal	20,800	156
SR-30SSB-CA	Same as SR-30SSB-AA but with LA120 console terminal	21,500	166

DEC PDP-11 Family

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>
PDP-11/34A PACKAGED SYSTEMS (Continued)			
SR-30LLB-AA	Includes 11/34A CPU with 128K bytes of MOS memory, 10 expansion slots, two RLO1 cartridge disk drives, LA38 console terminal, and RT-11 operating system	27,600	215
SR-30LLB-BA	Same as SR-30LLB-AA but with VT100 console terminal	27,600	219
SR-30LLB-CA	Same as SR-30LLB-AA but with LA120 console terminal	28,400	229
CR-30LLA-LA	Same as CR-3055A-LA but with two RLO1 cartridge disk drives in place of RX02 drives	27,600	218
SM-30LLB-AA	Includes 11/34A CPU with 128K bytes of MOS memory, 10 expansion slots, two RLO1 cartridge disk drives, LA38 console terminal, and RSX-11M operating system	31,000	215
SM-30LLB-BA	Same as SM-30LLB-AA but with VT100 console terminal	31,000	219
SM-30LLB-CA	Same as SM-30LLB-AA but with LA120 console terminal	31,700	229
SM-30MMA-AA	Includes 11/34A CPU with 256K bytes of MOS memory, 10 expansion slots, two RLO2 cartridge disk drives, LA38 console terminal, and RSX-11M operating system	36,400	273
SM-30MMA-BA	Same as SM-30MMA-AA but with VT100 console terminal	36,600	277
SM-30MMA-CA	Same as SM-30MMA-AA but with LA120 console terminal	37,400	287
SM-30HHA-CA	Includes 11/34A CPU with 128K bytes of MOS memory, 3 expansion slots, two RK07 cartridge disk drives, LA120 console terminal, and RSX-11M operating system	51,700	381
SM-30UAA-CA	Includes 11/34A CPU with 256K bytes of MOS memory, 2 expansion slots, one RM02 disk pack drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M operating system	67,200	404
SM-30UVB-CA	Same as SM-30UAA-CA but with TJE 16 controller and TE16 magnetic tape transport in place of TS11	75,500	494
CM-30LLA-LA	Includes 11/34A CPU with 64K bytes of core memory, 10 expansion slots, two RLO1 cartridge disk drives, LA36 console terminal, and RSX-11M operating system	31,000	218
SE-30LLB-CA	Includes 11/34A CPU with 128K bytes of MOS memory, 11 expansion slots, two RLO1 cartridge disk drives, LA120 console terminal, and RSTS/E operating system	39,800	229
SE-30MMA-CA	Includes 11/34A CPU with 256K bytes of MOS memory, 11 expansion slots, two RLO2 cartridge disk drives, LA120 console terminal, and RSTS/E operating system	41,500	287
SE-30HHA-CA	Same as SE-30MMA-CA but with two RK07 cartridge disk drives in place of RLO2 drives	60,600	419
SE-30UVB-CA	Same as SE-30MMA-CA but with one RM02 disk drive and a TJE16 controller and TE16 magnetic tape unit in place of RLO2 drives	82,800	494
SP-30LLA-LA	Includes 11/34A CPU with 128K bytes of MOS memory, 11 expansion slots, two RLO1 cartridge disk drives, LA36 console terminal, and DSM-11 operating system	42,100	218
SP-30HVA-LA	Includes 11/34A CPU with 256K bytes of MOS memory, 12 expansion slots, two RK07 cartridge disk drives, a TJE16 controller and TE16 magnetic tape unit, LA36 console terminal, and DSM-11 operating system	86,600	573
PDP-11/44 PACKAGED SYSTEMS			
SM-40MMA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 4 expansion slots, two RLO2 cartridge disk drives, LA120 console terminal, TU58 cartridge tape subsystem and RSX-11M operating system	47,100	302
SM-40HHA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 6 expansion slots, two RK07 cartridge disk drives, LA120 console terminal, TU58 cartridge tape subsystem and RSX-11M operating system	62,900	432
SM-40UAA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 2 expansion slots, one RM02 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M operating system	76,500	417
SM-40MMB-CA	Includes 11/44 CPU with 256K bytes of MOS memory, FORTRAN IV-PLUS compiler, 4 expansion slots, two RLO2 cartridge disk drives, LA120 console terminal, TU58 cartridge tape subsystem and RSX-11M operating system	51,000	316
SN-40UAA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 2 expansion slots, one RM02 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M-PLUS operating system	80,200	417
SE-40MMA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 4 expansion slots, two RLO2 cartridge disk drives, LA120 console terminal, TU58 cartridge tape subsystem and RSTS/E operating system	54,600	300
SE-40HHA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, expansion slots, two RK07 cartridge disk drives, LA120 console terminal, TU58 cartridge tape subsystem and RSTS/E operating system	70,400	432
SE-40UAA-CA	Includes 11/44 CPU with 256K bytes of MOS memory, 2 expansion slots, one RM02 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSTS/E operating system	85,500	417
SE-40UAB-CA	Includes 11/44 CPU with 512K bytes of MOS memory, COBOL-11, 2 expansion slots, one RM02 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSTS/E operating system	102,200	478
PDP-11/60 PACKAGED SYSTEMS			
SR-60LLA-CA	Includes 11/60 CPU with 64K bytes of MOS memory, 3 expansion slots, two RLO1 cartridge disk drives, LA120 console terminal, and RT-11 operating system	42,300	351
SM-60LLA-CA	Includes 11/60 CPU with 128K bytes of MOS memory, 3 expansion slots, two RLO1 cartridge disk drives, LA120 console terminal, and RSX-11M operating system	47,800	366
SM-60MMA-CA	Includes 11/60 CPU with 256K bytes of MOS memory, 3 expansion slots, two RLO2 cartridge disk drives, LA120 console terminal, and RSX-11M operating system	66,100	458
SM-60HHA-CA	Includes 11/60 CPU with 128K bytes of MOS memory, 3 expansion slots, two RK07 cartridge disk drives, LA120 console terminal, and RSX-11M operating system	60,200	518
SM-60UAA-CA	Includes 11/60 CPU with 256K bytes of MOS memory, 3 expansion slots, one RM02 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M operating system	82,900	533
SM-60UVB-CA	Includes 11/60 CPU with 256K bytes of MOS memory, 2 expansion slots, one RM02 disk drive, one TJE16 controller and TE16 magnetic tape transport, LA120 console terminal, and RSX-11M operating system	88,800	605
SE-60HHA-CA	Includes 11/60 CPU with 192K bytes of MOS memory, 3 expansion slots, two RK07 cartridge disk drives, LA120 console terminal, and RSTS/E operating system	75,300	533

DEC PDP-11 Family

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>
PDP-11/60 PACKAGED SYSTEMS (Continued)			
SE-60UVB-CA	Includes 11/60 CPU with 256K bytes of MOS memory, 2 expansion slots, one RMO2 disk drive, one TJE16 controller and TE16 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	96,500	605
PDP-11/70 PACKAGED SYSTEMS			
SM-70TAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M operating system	111,300	588
SM-70TVB-CA	Includes 11/70 CPU with 512 bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWE16 controller and TE16 magnetic tape transport, LA120 console terminal, and RSX-11 operating system	119,700	660
SM-70TBA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, RMO3 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSX-11 operating system	135,400	748
SM-70CAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M operating system	137,500	638
SM-70CVB-CA	Includes 11/70 CPU and 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and RSX-11M operating system	158,500	830
SM-70CBA-CA	Includes 11/70 CPU with 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSX-11M operating system	174,300	918
CM-70TVA-LA	Includes 11/70 CPU with 256K bytes of core memory, 6 expansion slots, one RMO3 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA36 console terminal, and RSX-11M operating system	117,650	613
CM-70CVA-LA	Includes 11/70 CPU with 256K bytes of core memory, 6 expansion slots, one RPO6 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA36 console terminal, and RSX-11M operating system	142,650	663
SN-70TAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RPO3 disk drive, one TS11 magnetic tape subsystem, LA12 console terminal, and RSX-11M-PLUS operating system	115,000	588
SN-70TVA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and RSX-11M-PLUS operating system	123,400	660
SN-70TBA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSX-11M-PLUS operating system	139,100	748
SN-70CAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSX-11M-PLUS operating system	141,200	638
SN-70CVA-CA	Includes 11/70 CPU with 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and RSX-11M-PLUS operating system	162,200	809
SN-70CBA-CA	Includes 11/70 CPU with 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSX-11M-PLUS operating system	178,000	918
SE-70TAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TS11 magnetic tape subsystem, LA120 console terminal, and RSTS/E operating system	120,400	588
SE-70TUB-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	128,800	660
SE-70TBA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	144,500	748
SE-70CAA-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	146,600	638
SE-70CUB-CA	Includes 11/70 CPU with 1024 bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWE 16 controller and one TE16 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	167,600	830
SE-70CBA-CA	Includes 11/70 CPU with 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWU77 controller and one TU77 magnetic tape transport, LA120 console terminal, and RSTS/E operating system	183,400	918
SP-70TVC-CA	Includes 11/70 CPU with 512K bytes of MOS memory, 6 expansion slots, one RMO3 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and DSM-11 operating system	126,900	660
SP-70CVC-CA	Includes 11/70 CPU with 1024K bytes of MOS memory, 6 expansion slots, one RPO6 disk drive, one TWE16 controller and one TE16 magnetic tape transport, LA120 console terminal, and DSM-11 operating system	165,700	830
TRAX PACKAGED SYSTEMS			
ST-30HVB	PDP-11/34 based TRAX system with RK07 disk drives	117,990	806
ST-30UVB	PDP-11/34 based TRAX system with RMO2 disk drives	117,990	716
70TVA	PDP-11/70 based TRAX system with RMO3 disk drives	141,620	856
70CWA	PDP-11/70 based TRAX system with RPO6 disk drives	195,570	1,089
PROCESSOR OPTIONS			
For the 11/03 and 11/23			
KEF-11AA	Floating Point Processor; offers single and double precision; for the 11/23 only	420	NC
MRV11-BA	UV expandable PROM memory; 1K byte expandable to 8K bytes	350	NA
MRV11-BC	UV PROM chip; 1K x 8-bit; for use with MRV11-BA	110	NA

DEC PDP-11 Family

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.
PROCESSOR OPTIONS (Continued)			
MRV11-AA	PROM/ROM memory unit; accepts 256 x 4 or 512 x 4 fusible link memory devices and masked ROM devices; 8K bytes maximum capacity; for the 11/03 only	190	NA
MRV11-AC	PROM chip; for use on MRV11-AA	45	NA
For the 11/04 and 11/34A			
FP11-A	Floating-Point Processor; offers 17-digit precision, 46 instruction set; operates on 32-bit and 64-bit floating point numbers as well as integer to floating point conversions; for the 11/34A only	3,100	23
KK11-A	Cache Memory; 2K-byte high-speed module; for the 11/34A only	4,150	17
H775-CA	Battery backup for MS11-J and MS11-L MOS memory; for the 11/34A only	1,400	7
For the 11/44			
KE44-A	Commercial Instruction Set (CIS) Processor	7,500	16
FP11-F	Floating-Point Processor; offers 17-digit precision, 46 instruction set; operates on 32-bit and 64-bit floating point numbers as well as integer to floating point conversions	3,100	16
H7750-BA	Battery backup for MS11-M ECC MOS memory	1,600	14
For the 11/60			
FP11-EA	Floating-Point Processor; offers 17-digit precision, 46 instruction set; operates on a 32-bit and 64-bit floating point numbers as well as integer to floating point conversions	6,000	44
KU116-AB	Extended Control Store (ECS) option; includes control circuitry and sockets for up to 1.5K x 48-bits of PROM or ROM	1,300	NA
KU116-AV	User Control Store (UCS) option; includes 1K x 48-bits (plus parity) of RAM software tools; minimum 128K bytes of memory required	5,700	NA
KU116-BB	Diagnostics Control Store (DCS) option; fault isolator; self-contained CPU diagnostics in ROM and fault directory	4,050	NC
For the 11/70			
FP11-C	Floating-Point Processor; offers 17-digit precision, 46 instruction set; operates on 32-bit and 64-bit floating point numbers as well as integer to floating point conversions	6,000	32
CORE MEMORY			
MM11-YP	64K-byte Module; for the 11/04 and 11/34A	6,700	42
MM11-DP	32K-byte Module; for the 11/04 and 11/34A	3,850	25
SEMICONDUCTOR MEMORY			
For the 11/03 and 11/23			
MSV11-DC	32K bytes of dynamic Random Access Memory	1,450	15
MSV11-DD	64K bytes of dynamic Random Access Memory	1,600	25
For the 11/04 and 11/34A			
MS11-JP	32K-byte Module	2,350	25
MS11-LB	128K bytes of parity MOS memory; for 11/34A only	4,300	40
MS11-LD	256K bytes of parity MOS memory; for 11/34A only	6,400	75
For the 11/44			
MS11-MB	256K-byte Module; with error checking and correction (ECC)	6,400	45
MS11-MC	512K-byte Module; with error checking and correction (ECC)	11,800	90
MS11-MD	768K-byte Module; with error checking and correction (ECC)	16,100	135
For the 11/60			
MS11-KE	64K-byte Module; with error checking and correction (ECC)	4,800	15
MS11-KF	128K-byte Module; with error checking and correction (ECC)	7,900	30
MS11-KG	192K-byte Module; with error checking and correction (ECC)	10,700	45
For the 11/70			
MK11-CA	512K byte Module; includes error checking and correction (ECC), frame, power supply, battery backup, and control; expandable to 3.5M bytes	33,900	160
MK11-CE	512K byte Module; mounts in MK11-CA	21,400	120
MK11-CF	1024K byte Module; mounts in MK11-CA	34,200	240
MASS STORAGE			
RXV21-BA	Floppy Disk Subsystem; includes controller and two 512K-byte RX02 drives; for 11/03L and 11/23 only	4,150	45
RX211-BA	Same as RSV21-BA except for use with UNIBUS PDP-11	4,150	45
RLV11-AK	Cartridge Disk Subsystem; includes controller and 5-megabyte RLO1 removable cartridge disk drive; for 11/03L and 11/23	5,500	58
RLV21-AK	Same as RLV11-AK except 10.4 megabyte RLO2 in place of RLO1	6,900	68
RL11-AK	Cartridge Disk Subsystem; includes controller and 5-megabyte RLO1 removable cartridge disk drive; expandable to four RLO1 drives; for use with UNIBUS PDP-11	5,500	58
RL211-AK	Same as RL11-AK except 10.4-megabyte RLO2 drives in place of RLO1	6,900	68

DEC PDP-11 Family

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.
MASS STORAGE (Continued)			
RK-711-EA	Cartridge Disk Subsystem; includes controller and 28-megabyte RK07 cartridge disk drive; expandable to eight RK07 drive; for use with UNIBUS PDP-11	15,500	145
RK-711-PA	Same as RK711-EA except for 11/44 only	15,500	145
RL01-AK	5-megabyte removable cartridge disk drive	4,050	50
RL02-AK	10.4-megabyte removable cartridge disk drive	5,600	60
RK07-EA	28-megabyte removable cartridge disk drive	11,200	115
RK07-PA	28-megabyte removable cartridge disk drive; for 11/44 only	11,200	115
RJM02-AA	Pack Disk Subsystem; includes controller and 67-megabyte disk pack drive; expandable to eight RM02 disk drive; for 11/34A, 11/44, and 11/60	25,700	170
RJPO6-AA	Disk Subsystem; includes controller and 176-megabyte disk drive; expandable to eight RPO6 drives; for 11/34A, 11/44, 11/60	44,000	220
RWM03-AA	Pack Disk Subsystem; includes controller and 67-megabyte disk pack drive; expandable to eight RM03 drives; for 11/70 only	26,800	170
RWM03-BA	Same as RWM03-AA except dual-access	35,300	215
RWM03-C	RM03 Dual-Access kit; contains drive logic, cables, and second controller to convert RWM03-A to RWM03-B	8,600	45
RWP06-AA	Same as RJPO6-AA except for 11/70 only	44,000	220
RWP06-BA	Dual-Access Disk Subsystem; includes two PDP-11/70 controls and dual-access 176-megabyte disk drive; expandable to eight RPO6 drives; for two 11/70's with RWO6-A subsystem	56,600	270
RWP06-C	RPO6 Dual Access Kit; contains drive logic, cables, and second controller to convert RWP06-A to RWP06-B; for two 11/70's with RWP06-A subsystem	14,700	50
RM02-AA	Single-access 67-megabyte disk pack drive	19,300	140
RM03-AA	Single-access 67-megabyte disk pack drive	20,300	140
RM03-BA	Dual-access 67-megabyte disk pack drive	22,500	155
RPO6-AA	Single-access 176-megabyte disk pack drive	34,000	190
RPO6-BA	Dual-access 176-megabyte disk pack	39,140	210
RPO6-C	RPO6 Dual-Access Kit; converts RPO6-A to RPO6-B	5,150	20
RPO6-P	176-megabyte disk pack for RPO6	875	NA
RM03-C	RM03 Dual-Access Kit; converts RM03-A to RM03-B	2,150	15
RM03-P	67-megabyte disk pack for RM02 or RM03	635	NA
MAGNETIC TAPE SUBSYSTEMS			
TS11-BA	Magnetic Tape Subsystem; includes controller, transport, and cabinet; 9-track, 45 ips, 1600 bpi, expandable to four TS11 subsystems; for use with UNIBUS PDP-11	15,400	75
TJE16-AA	Magnetic Tape Subsystem; includes controller, transport, and cabinet; 9-track, 45 ips, 800 and 1600 bpi; expandable to eight TE16 transports; for use with UNIBUS PDP-11	20,200	147
TWE16-AA	Same as TJE16-AA (for use with 11/70 only)	20,200	147
TJU77-AB	Same as TJE16-AA except 125 ips; expandable to four TU77 transports	30,000	235
TWU77-AB	Same as TJU77-AB (for use with 11/70 only)	30,000	235
TME11-EA	Magnetic Tape Subsystem; includes controller, transport, and cabinet; 9-track, 45 ips, 800 bpi; expandable to eight TE10W transports; for use with UNIBUS PDP-11	16,100	142
TE16-AE	Magnetic Tape Transport; for use with TJE16-A and TWE16-A subsystem	12,800	87
TU77-AF	Magnetic Tape Transport; for use with TJU77-A or TWU77-A subsystem	20,900	175
TE10W-EE	Magnetic Tape Transport; for use with TME11-EA subsystem	12,800	104
PRINTERS			
LA11-PA	Serial Printer Subsystem; includes 132-position, 96-character set, 180-cps dot matrix printer and control unit	4,050	
LP11-CA	Line printer Subsystem; includes 132-position, 64-character set, 900-lpm printer and control unit	25,700	
LP11-DA	Line printer Subsystem; includes 132-position, 96-character set, 660-lpm printer and control unit	27,500	
LP11-AA	Line Printer Subsystem; includes 132-position, 64-character set, 285-lpm printer and control unit	7,800	
LP11-VA	Line Printer Subsystem; includes 132-position, 64-character set, 300-lpm printer and control unit	12,600	155
LP11-WA	Line Printer Subsystem; includes 132-position, 96-character set, 240-lpm printer and control unit	15,000	155
LP11-YA	Line Printer Subsystem; includes 132-position, 64-character set, 600-lpm printer and control unit	20,200	
LP11-ZA	Line Printer Subsystem; includes 132-position, 96-character set, 436-lpm printer and control unit	21,900	
LP11-BA	Line Printer Subsystem; includes 132-position, 64- and 96-character set, 285- and 204-lpm printer and control unit	8,400	
PUNCHED CARD EQUIPMENT			
CR11-A	Reader Subsystem; includes 80-column, 300-cpm, card reader and control unit	7,500	66

DEC PDP-11 Family

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>
TERMINALS			
VT100-AA	Video Display Terminal; features double-width/double size characters, 80 columns x 24 lines or 132 columns x 14 lines, detached keyboard, line-drawing characters, smooth scrolling, reverse video or underline character attribute and composite video input/output; operates on full-duplex async. lines and includes a standard EIA interface	2,050	17
VT1XX-AB	Advanced Video Option; provides four character attributes, and adds 10 additional lines; for use with VT 100	290	3
VT1XX-AA	20-mA Current Loop Adapter; for VT100	130	3
VT55-EE	EIA Version CRT; provides graphics and alphanumeric capability; DL11-WB required	3,025	25
VT55-EA	Same as VT55-EE except 20mA version	3,025	25
VT55-FE	Same as VT55-EE except integral hard copy device	5,400	65
VT55-FA	Same as VT55-EA except integral hard copy device	5,400	65
LA37-CE	DECwriter II Hardcopy Terminal; includes APL-11 character set and 20-ma interface	3,600	22
LA37-PE	With EIA interface	3,700	22
LA38-GA	Tabletop DECwriter IV printing terminal, includes EIA interface	1,600	16
LA38-HA	Free-Standing DECwriter IV printing terminal, includes EIA interface	1,700	16
LA120-DA	EIA version high speed interactive hardcopy terminal	2,800	30
COMMUNICATIONS EQUIPMENT			
KMC11-A	High-Speed General-Purpose MSI Microprocessor for interface to PDP-11 Unibus	2,350	21
Single-Line Asynchronous Interfaces:			
DL11-E	Modem-Controlling EIA/CCITT Interface; includes 25 feet of cable, customer specifications	820	7
DL11-WA	Serial Line Interface and Real-Time Clock; 20-ma interface	820	7
DL11-WB	Serial Line Interface and Real-Time Clock; EIA/CCITT interface	820	7
DLV11	Serial Interface Unit; optically isolated 20-ma or EIA/CCITT interface levels	320	5
DLV11-E	Modem-Controlling EIA/CCITT Serial Line Unit; with programmable speed, character size, parity, and stop bit	320	7
DLV11-EB	With BC01-25 25-foot cable	430	7
DLV11-J	Four independently programmable serial line units; supports RS-422 and RS-423 (compatible with RS-232C); selectable parity data and stop bits; rates from 150 to 38400 bps	500	9
DLV11-KA	EIA to 20-ma In-Line Converter; support for 110 bps; for use with the DLV11-J	160	6
Asynchronous Multiplexers (Programmed I/O):			
DZ11-A	EIA/CCITT Asynchronous 8-Line Multiplexer; speeds and formats are programmable on a per-line basis; expandable to 16 lines	2,450	29
DZ11-B	EIA/CCITT 8-Line Multiplexer Expansion Unit for DZ11-A	1,950	25
DZ11-C	20-ma Asynchronous 8-Line Multiplexer; speeds and formats are programmable on a per-line basis; expandable to 16 lines	2,550	29
DZ11-D	20-ma 8-Line Multiplexer Expansion Unit for DZ11-C	2,000	25
DZ11-E	EIA/CCITT Asynchronous 16-Line Multiplexer; speeds and formats are programmable on a per-line basis	4,100	50
DZ11-F	20-ma Asynchronous 16-line Multiplexer; speeds and formats are programmable on a per-line basis	4,100	50
DZV11-B	EIA/CCITT Asynchronous 4-Line Multiplexer; speeds and formats are programmable on a per-line basis	1,000	9
Asynchronous Multiplexers (NPR Output):			
DH11-AD	Programmable Asynchronous 16-line Multiplexer; EIA/CCITT interface and modem controls; cables not included	8,100	61
DH11-AE	Same as DH11-AD above without modem controls	7,200	51
Single-Line Synchronous Interfaces:			
DUP11-DA	Synchronous Line Interface; programmable characteristics; speed to 9600 bps; double-buffered	1,500	10
DUV11-DA	Synchronous Line Interface; full-duplex transmission at speeds up to 9600 bps; interfaces to Bell Series 200 modems	800	7
DMC11-AL	Network Link Microprocessor Module for local applications; data rates to 1 million bps, full- or half-duplex; includes firmware for unattended operation; requires DMC11-MA or DMC11-MD line unit module; requires one hex SPC slot	1,700	29
DMC11-AR	Network Line Microprocessor Module for remote applications; data rates to 19,200 bps, full- or half-duplex; includes full data set controls, and firmware for unattended operation; requires DMC11-AD line unit module; requires one hex SPC slot	1,700	19
DMC11-DA	Network Line Remote Line Unit Module; interfaces to EIA/CCITT	1,200	6
DMC11-FA	Network Line Remote Line Unit Module; interfaces to CCITT V.35/DDS synchronous modems (Bell 500A L 1/5 or equivalent)	1,200	6
DMC11-MA	Network Line; local line unit module; 1,000,000 bps	1,200	6
DMC11-MD	Network Link; local line unit module; 56,000 bps	1,200	6
DQ11-DA	Full/Half-Duplex Synchronous Interface; programmable characteristics; speed to 10K bps; interfaces Bell 201, 208, 209, or equivalent modems; data set controls included	3,800	26
DQ11-EA	Same as DQ11-DA above except for Bell 303 or equivalent modems; speed to 1M bps	5,800	27
Multiple-Line Synchronous/Asynchronous Interfaces:			
DV11-AA	EIA/CCITT Synchronous 16-Line Multiplexer with internal CRC hardware; speed to 9600 bps; full duplex; uses DV11-BA adapters	5,200	31
DV11-BA	8-Line Synchronous Adapter for DV11-AA; maximum of 2	4,250	17
DV11-BB	8-Line Asynchronous Adapter for DV11-AA	4,150	17
DV11-BC	8-Line Synchronous/Asynchronous (4 lines each) Adapter for DV11-AA	4,450	17
Miscellaneous Communications Equipment:			
DN11-AA	Auto-dial system for 4 data sets; uses DN11-DA interfaces; includes wired cabinet	720	6
DN11-DA	Auto-dial interface for Bell 801 ACU; used with DN11-AA, maximum of 4	680	6

DEC PDP-11 Family

EQUIPMENT PRICES

COMMUNICATIONS EQUIPMENT (Continued)		Purchase Price	Monthly Maint.
H312-A	Null modem; allows direct connection of peripheral having an EIA interface	150	2
KG11-A	Check character option; computes LRC, CRC, and BCC characters; used with DU11 synchronous interface	1,350	6
DR11-B	DMA interface for customer devices; includes registers for word count, current address, and data	1,750	14
DR11-C	16-bit parallel General-Purpose Bidirectional Unibus Interface for customer devices; includes interrupt, address, and control signals	580	6
DR11-K	16-bit parallel General-Purpose Bidirectional Unibus Interface for customer devices; each line can generate an interrupt, address, and control signals	820	7
DR11-KT	Packaged Unit; includes DR11-K, two BC08R cables, and H322 Distribution Panel	1,200	7
DRV11	Parallel Line Interface Unit; 16-bit diode-clamped input; 16-bit latched-drive output; protocol and control signals	270	5
DRV11-B	Parallel Line DMA Interface Unit; single-cycle rate of 250K words per second; protocol and control signals	620	8
HARDWARE			
BA11-KE	Rack-Mountable Extension Mounting Box; provides space for five systems units; not for 11/03 or 11/60	3,200	18
BA11-LE	For two systems units; not for 11/03 or 11/60	2,350	12
BA11-PE	For six systems units; for 11/60 only	4,150	17
BA11-NE	Expander Box; includes backplane for LSI-11	1,850	8
H960-AA	Double-Width High-Boy Expansion Cabinet; includes three-phase power control	3,300	NC
H9601-AA	Double-Width, Low-Boy Expansion Cabinet; includes three-phase power control	3,300	NC
H9602-BA	Single-Width, High-Boy Expansion Cabinet; includes single-phase power control	2,150	NC
H9603-BA	Single-Width, Low-Boy Expansion Cabinet; includes single-phase power control	2,150	NC
H960-DH	Free-Standing Equipment Mounting Cabinet; provides a single sliding extension mounting chassis with space for up to nine system units; includes fans, power supplies, power distribution panel, extension feet, and front bezel panels	6,100	NC
H960-CA	Free-Standing Standard PDP-11 Equipment Cabinet; 72 inches high; includes fans, power distribution panel, extension feet, front bezel panels, and end panels	1,800	NC
DD11-CK	Backpanel Mounting Unit for BA11-KE, BA11-LE, or 11/34A; accommodates 2 hex and 2 quad slot modules	430	NC
DD11-CF	Backpanel Mounting Unit for BA11-FD, BA11-PE, or H960-DH; accommodates 2 hex and 2 quad slot modules	430	NC
DD11-DK	Backpanel Mounting Unit for BA11-KE or 11/34A; accommodates 7 hex and 2 quad slot modules	860	NC
DD11-DF	Backpanel Mounting Unit for BA11-FD, BA11-PE, or H960-DH; accommodates 7 hex and 2 quad slot modules	860	NC

SOFTWARE PRICES

		Purchase Price
QJ913-A	BASIC/RT-11	950
QJ916/19-A	BASIC-PLUS-2 under RSTS/E or IAS/RSX-11M	5,100
QJ921-AE	MU BASIC/RT-11; with support services	1,150
QP901-A	RSX-11M RMS-11K	3,150
QP602-A	IAS/RSX-11M Sort-11	430
QP240-A	IAS/RSX-11M BASIC-11	950
QP011-A	RSX-11M/RSTS-E/IAS COBOL-11	8,900
QP066-A	IAS/RSX-11M CORAL-66	7,600
QJ813-A	FORTTRAN/RT-11	1,000
QP230-A	IAS/RSX-11M FORTRAN IV	1,000
QR435-A	RSTS/E FORTRAN IV	2,100
QJD76-A	RSX-11M 2780 Emulation Software	5,200
QJD68-D	RSX-11M 2780 Emulation Software	3,500
QPD10-A	RSTS/E 2780 Emulation Software	5,100
QJS60-X	RSX-11M RJE/HASP	8,600
QJ685-A	DECnet/RT	1,750
QP690-A	DECnet/E	3,100
—	DECnet-11M-PLUS	5,000
—	DECnet-11M	3,500
—	DECnet-11S	1,500
—	RSX-11M/SNA Protocol Emulator	7,000