

Honeywell Series 60, Levels 66 and 68

► Miscellaneous Application Programs

Individualized Mathematics Instruction/66 (IMS/66)
 SCRIBE/66 Scheduling System
 HCSS/66 (Hospital Computer Sharing System)
 ROLIN (Rapid On-Line Information Network)

Education Support

Large Systems Marketing Education Support

PRICING

EQUIPMENT: The following systems are representative of the wide range of practical Series 60 configurations.

TYPICAL MODEL 66/20 SYSTEM: Consists of a CPS6210 central processor, 131K words of main memory, a CSU6004 operator's console, integrated input/output multiplexer with 18 channel function slots, integrated system controller, an MSP0603 single-channel mass storage processor, two MSU0451 disk drives (400 million bytes), an MTP0601 magnetic tape processor, four MTU0410 magnetic tape units, a URP0600 unit record processor, a PRU1200 printer (1200 lpm) with a 63-character print belt, a PCU0121 card punch (100 cpm), and a CRU1050 card reader (1050 cpm). Purchase price is approximately \$1,028,097.

TYPICAL MODEL 66/60 SYSTEM: Consists of a CPS6620 central processor with 262,144 words of MOS main memory, system control center, free-standing input/output multiplexer with 35 channel function slots, CSU6004 operator's console, an MSP0601 free-standing mass storage processor, four dual-channel MSU0451 disk drives (800 million bytes), an MTP0601 magnetic tape processor, six MTU0500 magnetic tape drives, a free-standing URP0600 unit record processor, two PRU-1600 printers (1600 lpm) with 63-character print belts, a CRU1050 card reader (1050 cpm), and a PCU0121 card punch (100-400 cpm). Purchase price is approximately \$1,343,923.

SINGLE-PROCESSOR MODEL 68/80 SYSTEM: Consists of a CPS8824 central processor with 262,144 words of main memory, free-standing system control, free-standing input/output multiplexer with 35 channel function slots, a CSU6001 operator's console, an MSP0601 mass storage processor, eight MSU0451 disk drives (1600 million bytes), an MTP0601 magnetic tape processor, three MTU0500 magnetic tape units, a URP0600 unit record processor, two PRU1600 printers (1600 lpm) with 96-character print belts, a CRU1050 card reader (1050 cpm), a PCU0121 card punch (100-400 cpm), and a motor generator. Purchase price is approximately \$4,378,945.

SUPPORT: Honeywell offers six categories of support products for the Level 66 and 68 systems. These products include data services, system engineering, software, education, publications, and supplies.

Data services consists of machine time for predelivery production and checkout, and for overload/peakload situations. Processor time on a 66/40 or 66/60 with 256K of memory is priced at \$93.00 per hour. Charges for on-line peripherals vary from \$2.70 to \$18.50 per hour; for off-line peripherals, \$9.25 to \$24.70 per hour.

System engineering falls into one of eight billable support categories, as described in the following table. Field engineer-

ing managers are responsible for the degree of skill required to perform the job; these skill levels may be basic, general, or complex.

	Hourly Rates (3 hr. min.)		
	Basic	General	Complex
Principal or senior technical consultant	\$66	\$76	\$82
Project supervisor or technical consultant	51	58	64
Technical specialist	45	52	58
Systems analyst/senior programmer	39	44	52
Programmer	29	32	39
Computer operator	18	22	22
Administrative aide	16	18	18
Clerical	14	14	14

Monthly charges are 137 to 140 times the hourly rates. These rates do not include supplies.

The basic operating system, basic job management and file systems, programming tools such as linking and debugging aids, the job control language, and conversion aids are provided to all Level 66 and Level 68 users at no additional cost. A basic kit of documentation is also provided with the system. Monthly license fees are charged for language processors, utilities, application packages, communications software, and advanced job management and file systems.

Education services include standard courses, advanced professional training, and self-instruction. Prices vary from \$65 to \$1,150 for all services except self-instruction. All self-instruction material except the self-instruction laboratory program can be purchased, while some can be rented. Fees for purchase of this material vary from \$12.95 to \$1,495. Rental prices, when available, vary from \$30 to \$100. Self-instruction laboratory program courses are available at \$40 to \$165 per student.

CONTRACT TERMS: Level 66 and Level 68 equipment is available for purchase or for rental under a 1-year, 3-year, or 5-year lease. The 1-year and 3-year basic monthly rentals entitle the user to 176 hours of central processor usage per month with on-call remedial maintenance between the hours of 8 a.m. and 6 p.m. on Mondays through Fridays. For scheduled usage beyond this period, with on-call maintenance service, the user pays an additional charge which is a fixed percentage of the monthly maintenance charge. Alternatively, the user can obtain on-call maintenance service at standard hourly rates of \$45 per man-hour. Unlimited use is permitted for all peripheral devices and for central processors on a 5-year lease.

The Technical Systems Development Center located in Phoenix, Arizona provides users with remote testing and diagnostic capabilities. Honeywell field engineering also provides these specialized services: the Alert system, which insures FE management of automatic notification of user problems requiring special attention; response centers, a nationwide network of computer centers operating 24 hours per day and maintaining users' systems maintenance and performance standards; a systems optimization and monitoring program, offering users tools for measuring and evaluating system performance; a network analysis program, for identifying and solving a user's communications network problems; error log analysis; automatic software updating; remote software trouble-shooting, and installation assistance. ■

Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>Rental (1-year lease)*</u>	<u>Rental (5-year lease)*</u>
MODEL 66/40 PROCESSORS (Continued)					
CPS6420	Central Processing System; includes CPU, free-standing system controller, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 131,072 words of memory	1,203,584	3,278	30,763	27,686
CPU6401	Additional central processor for CPS6410/CPS6420; maximum of one	692,626	1,573	16,282	15,466
CPS6402**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 131,072 words of memory	1,220,975	2,813	28,012	26,611
CPS6403**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	1,326,335	3,005	30,377	28,855
CPS6404**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 262,144 words of memory	1,431,695	3,197	32,742	31,098
CPS6406**	Central Processing System; includes CPU, one integrated system controller and one free-standing system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 393,216 words of memory	1,704,745	3,710	38,916	36,960
CPS6408**	Central Processing System; includes CPU, one integrated system controller and one free-standing system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 524,288 words of memory	1,905,465	4,092	43,646	41,446
CPU6400**	Additional central processor for CPS6403 or CPS6408; maximum of one	668,866	1,561	15,664	14,882
✓ MODEL 66/60 PROCESSORS					
CPS6610	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	1,646,301	3,554	39,703	35,733
CPS6620	Central Processing System; includes CPU, free-standing system controller, free-standing standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	1,713,246	3,686	41,255	37,129
CPU6601	Additional central processor for CPS6610/CPS6620; maximum of one with integrated CPS, seven with free-standing CPS	876,716	1,718	20,593	19,560
CPS6603**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	1,627,235	3,222	37,716	35,830
CPS6604**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 262,144 words of memory	1,706,645	3,295	39,557	37,578
CPS6606**	Central Processing System; includes CPU, one integrated system controller and one free-standing system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, IOM addressing, memory addressing, and 393,216 words of memory	1,927,795	3,576	44,680	42,447
CPS6608**	Central Processing System; includes CPU, one integrated system controller and one free-standing system controller, integrated input/output multiplexer with 18 channel function slots, CPU addressing, memory addressing, and 524,288 words of memory	2,086,615	3,722	48,361	45,943
CPS6623**	Central Processing System; includes CPU, free-standing system controller, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	1,694,180	3,356	39,269	37,306
CPS6624**	Central Processing System, includes CPU, free-standing system controller, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 262,144 words of memory	1,773,590	3,429	41,108	39,053
CPS6626**	Central Processing System; includes CPU, two free-standing system controllers, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 393,216 words of memory	1,994,740	3,710	46,233	43,921
CPS6628**	Central Processing System, includes CPU, two free-standing system controllers, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, memory addressing, and 524,288 words of memory	2,153,560	3,856	49,913	47,417
CPS6632**	Central Processing System; includes CPU, three free-standing system controllers, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 786,432 words of memory	2,448,650	4,282	57,193	54,445
CPS6636**	Central Processing System; includes CPU, four free-standing system controllers, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 1,048,576 words of memory	2,743,740	4,707	64,473	61,470
CPU6600**	Additional central processor for CPS6603 or CPS6636 except CPS6610/CPS6620; maximum of one with integrated CPS, seven with free-standing CPS	852,956	1,707	19,975	18,975
MODEL 66/80 PROCESSORS					
CPS6821	Central Processing System; includes CPU, free-standing system controller, free-standing input/output multiplexer with 35 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	2,249,913	5,532	53,374	48,037
CPU6801	Additional central processor for CPS6810/CPS6820; maximum of one with integrated CPS, seven with free-standing CPS	1,352,333	3,284	31,614	30,087
CPS6802	Additional central processor for CPS6810/CPS6821	1,352,333	3,284	31,614	30,087
CPS6812**	Central Processing System; includes CPU, integrated system controller integrated input/output multiplexer with 27 channel function slots, CPU addressing, IOM addressing, memory addressing, and 196,608 words of memory	2,156,430	5,325	49,982	47,482
CPS6814**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 27 channel function slots, CPU addressing, IOM addressing, memory addressing, and 262,144 words of memory	2,235,840	5,398	51,817	49,231
CPS6816**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 27 channel function slots, CPU addressing, IOM addressing, memory addressing, and 393,216 words of memory	2,456,990	5,679	56,946	54,099
CPS6818**	Central Processing System; includes CPU, integrated system controller, integrated input/output multiplexer with 27 channel function slots, CPU addressing, IOM addressing, memory addressing, and 524,288 words of memory	2,615,810	5,840	60,514	57,595

*Rental prices include maintenance.

**Available as replacement systems only.

Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (1-year lease)*	Rental (5-year lease)*
MODEL 68/80 PROCESSORS & OPTIONS (Continued)					
LEVEL 68/DPS SYSTEM					
CPS8802	Level 68/DPS Central System basic performance level; includes two central processor, free-standing control unit, free-standing IOM with 35 channel function slots, central processor and IOM addressing, 256K words of main memory, IMP, console device, direct interface adapter, and IOM channel	1,259,000	4,124	35,440	31,900
CPK8004	Level 68/DPS performance addition; basic level 1 to level 2	512,000	1,914	10,750	9,670
CPK8008	Level 68/DPS performance addition; level 2 to level 3	573,000	1,167	13,000	11,700
CPK8012	Level 68/DPS performance addition; level 3 to level 4	555,000	572	10,085	9,075
CPK8016	Additional Performance Module for level 4	474,000	572	8,630	7,765
CPK8017	Additional Performance Module for level 4; requires CPK8016	474,000	572	8,630	7,765
CENTRAL PROCESSOR OPTIONS					
CPA6001	Central processor addressing; required when an additional CPU is added to system (one for each system controller in system); at least one is required when adding a free-standing system controller to a system for redundancy; for Level 66 processors	17,015	34	382	343
CPA6002	For Level 68 processor	17,015	34	382	364
CPF6001	Series 200/2000 Compatibility Mode on Level 66 (CM66)	75,000			
CPF6100	Power Pack Option; for old to new Model 66/10's	146,821	655	3,747	3,372
CPF6200	Power Pack Option; for old to new Model 66/20's	159,348	661	3,700	3,330
CPF6400	Power Pack Option; for old to new Model 66/40's	176,884	801	4,545	4,092
CPF6600	Power Pack Option; for old to new Model 66/60's	250,000	1,062	6,028	5,425
CPF6650	Basic BCD Option; for Level 66/DPS (CPS6650)	120,000	565	4,762	3,692
CPF6651	BCD Option for Level 66/DPS Companion Processor (CPK6666)	67,500	323	2,622	2,087
MXA6001	Input/output multiplexer addressing; required when MXU6001 is used (one for each System Controller in system); also required when MXC6001 is used	17,015	34	382	343
MXC6001	Free-standing system controller for fail-soft; memory not included; controls up to 262,144 words of memory; at least one CPF6001 and MXF6001 required	22,075	55	638	575
MXC6004	Free-standing system controller; memory not included; controls up to 1,048,576 words of memory; includes all CPU and IOM port addressing; for Level 66/DPS and Level 68/DPS	50,250	110	1,421	1,280
MXF6002	IOM data rate expansion; maximum of 1 on integrated and 2 for free-standing input/output multiplexers	23,720	45	552	491
MXF6004	IOM expansion; 9 channel function slots (for use with CPS6403-CPS6408 and with CPS6604-CPS6608 only); maximum of one	33,975	66	765	727
MXF6005	IOM expansion; 19 additional channel function slots (for use with free-standing IOM; maximum of 1)	53,855	103	1,212	1,152
MXU6001	Free-standing input/output multiplexer with 35 channel function slots; for use when redundancy and/or additional channels are required (does not include channels)	175,055	325	3,939	3,546
MXU6002	Additional free-standing IOM for Level 66/DPS and Level/68 DPS	175,055	304	3,862	3,476
CSU6004	System Console; includes IOM channel and keyboard/printer	36,239	78	847	803
CSF6001	Remote Display (23-inch) for CSU6004	2,246	16	141	120
CSU6005	System Control Center; includes IOM channel; not for Level 68 or Level 68/DPS	57,138	244	1,691	1,449
CSF6002	Remote Display (23-inch) for CSU6005	2,246	15	131	112
CSF6023	Exchange of Console Printer (30 cps for 120 cps) for CSU6004, CSU6005	6,978	65	205	194
SYSTEM UPGRADES					
CPK6030	CPS6100 (basic Model 66/10) to Model 66/20 performance level	311,180	892	6,171	5,861
CPK6031	Same for CPS6102	311,180	891	6,154	5,827
CPK6032	Same for CPS6106	311,180	891	6,119	5,794
CPK6033	Same for CPS6107	311,180	889	6,050	5,729
CPK6034	Same for CPS6108	311,180	888	5,982	5,664
CPK6037	CPS6202 (Model 66/20) to Model 66/40 performance level.	477,975	543	11,553	10,976
CPK6038	Same for CPS6203	477,975	374	11,587	11,009
CPK6039	Same for CPS6204	477,975	212	11,621	11,041
CPK6040	Same for CPS6206	477,975	211	11,712	11,127
CPK6042	CPS6403 (Model 66/40) to Model 66/60 performance level	300,900	217	7,340	6,975
CPK6043	Same for CPS6404	274,950	98	6,815	6,480
CPK6044	Same for CPS6406	223,050	—	5,764	5,487
CPK6045	Same for CPS6408	181,150	—	4,714	4,496
CPK6046	CPS6603 (Model 66/60) to Model 66/80 performance level	529,195	2,103	12,265	11,653
CPK6047	Same for CPS6604	529,195	2,103	12,260	11,653
CPK6048	Same for CPS6624	529,195	2,103	12,265	11,653
CPK6049	Same for CPS6606	529,195	2,103	12,266	11,653
CPK6050	Same for CPS6626	529,195	2,103	12,265	11,653
CPK6051	Same for CPS6608	529,195	2,118	12,153	11,653
CPK6052	Same for CPS6628	529,195	2,118	12,265	11,653
CPK6053	Same for CPS6632	529,195	2,212	12,266	11,653
CPK6054	Same for CPS6636	529,195	2,119	12,265	11,653

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Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (1-year lease)*	Rental (5-year lease)*
MEMORY FOR MODELS 66/60 AND ABOVE (Continued)					
CMK6040	Memory Expansion Module for Multics Model 68/80; 256K to 384K words	103,367	257	4,794	4,550
CMK6041	384K to 512K words	81,292	147	3,440	3,267
CMK6042	512K to 768K words	184,659	471	6,804	6,568
CMK6043	768K to 1,024K words	162,584	387	6,804	6,568
CMK6044	1,024K to 1,536K words	294,659	776	13,608	13,218
CMK6045	1,536K to 2,048K words	294,659	776	13,608	13,218
MASS STORAGE					
MSP0602	Integrated Mass Storage Processor; for use with Model 66/07 and above	57,500	120	1,321	1,189
MSP0603	Free-Standing Mass Storage Processor; for use with Model 66/07 and above	62,500	135	1,431	1,283
MSP0605	Integrated Mass Storage Processor; for use with Model 66/05	31,460	122	806	727
MSK6005	Upgrade of MSP0605 to MSP0602	26,040	—	530	477
MSU0402	Removable-Disk Mass Storage Unit, 100M bytes	20,805	113	703	612
MSU0451	Disk Mass Storage Unit, 200M bytes; requires MXF6002 IOM data rate expansion and includes rotational position sensing	27,047	113	922	768
MSF0006	Dual Access Feature for MSU0402/0451	2,070	13	70	61
MSF0007	Remote Position Sensing Option for MSU0402/0451; required on Level 66, except optional on 66/05	2,025	13	69	61
MSF1023	Device Adapter for MSU0402/MSU0451	11,475	29	326	282
MSF1027	Nonsimultaneous Datanet Channel for MSU0402/0451/0500	7,920	15	237	212
MSF1028	Dual Simultaneous Channel when no MSU0500 is configured	13,000	58	773	695
MSF1031	Dual Processor Crossbar Option	36,000	148	1,181	1,025
MSF1033	Drive Expansion for more than 16 MSU0402/0451 Single-Channel MSP's	12,690	15	373	323
MSF1035	Device Adapter for MSU0402/0451	11,475	29	326	282
MSF1038	Device Adapter for MSU0402/0451	—	—	—	—
MSA1027	Addressing Capability for MSU0402/MSU0451; one per four MSU's	6,300	18	191	167
MSA1030	Dual Channel Addressing Capability for four MSU0402/MSU0451's	210	—	5	5
MSK4025	Upgrade Kit from MSU0402 to MSU0451	6,242	—	273	236
MSU0500	Dual Fixed Disk Mass Storage Unit, 940 million characters; includes disk and RPS	37,000	172	1,279	1,069
MSF0011	Dual Access Feature for MSU0500	4,140	23	146	123
MSF1024	Device Adapter for MSU0500	20,000	27	578	499
MSF1034	Drive Expansion for MSU0500; required for more than 8 MSU0500's	12,690	14	335	308
MSF1037	Device Adapter for MSU0500	—	—	—	—
MSA1029	Addressing Capability for MSU0500; one per two MSU's	6,300	18	191	167
MSF1019	Additional Nonsimultaneous Switched Channel; required when no MSU0500 is configured	7,920	15	237	212
MSF1026	Nonsimultaneous IOM Channel for MSU0402/0451/0500	7,920	15	237	212
MSF1028	Dual Simultaneous Channel; required when no MSU0500 is configured	13,000	58	773	695
MSF1036	Dual-Processor (MSP) Crossbar Switch	15,000	23	884	796
MAGNETIC TAPE EQUIPMENT					
MTP0601	Magnetic Tape Processor; Level 66 (1x8); includes IOM channel; for MTU0400/0411/0412/0500/0610	25,740	147	798	717
MTF1040	Switched Tape Channel (includes IOM channel)	7,920	5	247	221
MTF1042	Dual Simultaneous Channel for up to 2x16 operation; includes IOM tape channel and second channel adapter	41,580	176	1,290	1,152
MTA1041	Device Addressing Capability for 4 MTU0410/0411/0412/0500, maximum 2 for 1x8, 4 for 2x16	210	—	5	5
MTA1042	Device Addressing Capability for 4 MTU0410/0411/0412/0500/0600; maximum 2 for 1x8, 4 for 2x16	210	—	5	5
MTF1045	Code Translation; ASCII to Level 66 six-bit code	900	—	32	27
MTF1046	Code Translation; EBCDIC to Level 66 six-bit code	900	—	32	27
MTF1047	Code Translation; EBCDIC to ASCII Code	900	—	32	27
MTF1015	200/2000 to Level 66 Tape Compatibility Feature	2,295	5	63	55
MTU0410	Magnetic Tape Unit (75 ips)	12,410	81	396	370
MTU0411	Additional Magnetic Tape Unit for MTU0412 (75 ips)	11,473	102	386	336
MTU0412	Magnetic Tape Unit, Cluster of Two (75 ips)	22,946	205	772	672
MTU0500	Magnetic Tape Unit (125 ips)	17,441	91	591	513
MTU0610	Magnetic Tape Unit (200 ips)	21,000	105	636	549
Features for the MTU0410:					
MTF0112	Nine-track, 800/1600 bpi	3,940	37	142	124
MTF0113	Seven-track, 200/556/800 bpi	6,000	60	239	205
Features for the MTU0411/0412:					
MTF0117	Nine-track, 800/1600 bpi	1,685	5	54	45
MTF0118	Seven-track, 556/800 bpi	1,685	5	54	45

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Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (1-year lease)*	Rental (5-year lease)*
DOCUMENTAL HANDLER SUBSYSTEMS (Continued)					
DHF6003	Document handler channel for DHU0800	4,800	5	119	107
DHF6004	Document handler control console channel and adapter	6,160	61	170	148
DHF0801	E-13B recognition	9,780	43	236	225
DHF0802	CMC-7 recognition	9,780	43	236	225
DHF0803	OCR recognition; numeric	38,000	229	965	917
DHF0804	OCR recognition; alphanumeric	50,000	287	1,285	1,220
DHF0805/6	Optical mark reader	7,000	32	118	112
DHF0810	Second OCR line	7,340	40	215	204
DHF0820/21/22	Off-line fine sort	3,690	16	89	84
DHF0830	Multiple-digit special outsort	2,450	13	59	56
DHF0840	Autoload data format control—MICR	2,450	13	59	56
DHF0841/42	Autoload data format control—OCR	2,450	13	59	56
DHF0850	OCR A size 1 or 4 font	2,450	13	59	56
DHF0851	OCR B plus symbols font	2,450	13	59	56
DHF0852	OCR B plus characters/font	2,450	13	59	56
DHF0853	407-1 font	2,450	13	59	56
DHF0854	7B font	2,450	13	59	56
DHF0855	E-13B font	2,450	13	59	56
DHF0856	12F font	2,450	13	59	56
DHF1603	Endorser	10,120	95	266	234
DHF1604	Expansion unit (16 additional pockets)	5,060	18	132	117
DHF1605	Expansion module (4 additional pockets)	15,180	69	397	351
DHF1606	Mobile carrier	175	—	5	5
DHF1607	Short document read capability	690	2	19	11
DHF1608	Short document module expansion	460	2	13	5
DHF1609	Batch ticket detector	690	2	19	11
DHF1610	Resettable item counter	460	2	13	5
DHF1611	Basic off-line fine sort	1,610	9	44	29
DHF1612	Expanded off-line fine sort	460	2	13	5
DHF1613	Digit override	690	2	20	11
DHF1614	Digit edit	690	2	20	11
DHF1615	Zero kill	690	2	20	11
DHF1616	Field override	690	2	20	11
DHF1617	Field edit	690	2	20	11
DHF1618	No field/no digit autostart	690	2	20	11
DHF1619	Stacker overflow	690	2	20	11
DHF1620	Valid character check	460	2	13	5
DHF1621	Extended sort control	2,760	29	78	59
DHF1622	8-pocket off-line sort	1,488	13	56	45
DHF1630	Multilevel E-13B recognition	19,320	106	506	445
DATANET 6600 FRONT-END NETWORK PROCESSORS					
Datnet 6600 Front-end Network Processors and options are available on one-, three-, and five-year leases under Group D contracts, and on one-, six-, and seven-year leases under HIS-300 contracts.					
DCP6616	Processor; 48K-byte memory, IOM channel and peripheral subsystem adapter; general-purpose communications base	46,800	201	1,189	1,030
DCP6624	Processors; 48K-byte memory, IOM channel peripheral subsystem adapter; general purpose communications base, asynchronous communications base—type 1, console	81,780	224	2,051	1,784
DCP6632	Processor; 64K-byte memory, IOM channel and peripheral subsystem adapter; two general-purpose communications bases, asynchronous communications base—type 1, console	124,874	341	3,131	2,722
DCP6678	Processor; includes 64K words of memory, system support controller, direct interface adapter, and 6 channel interface bases	190,870	516	4,526	4,291
DCU 6651	Additional Level 66/DPS Network Processing Module; includes 32K words of memory, console device, direct interface adapter, and Level 66 IOM channel; up to 7 allowed	69,750	374	2,462	2,065
OPTIONS FOR DATANET 6600 PROCESSORS OTHER THAN DCP6678					
DCU6201	Asynchronous Communications Base—Type 2; maximum of 52 lines up to 110 bps; for speeds over 110 bps the number of lines is reduced	24,800	141	637	569
DCU6202	General-Purpose Communications Base; maximum capacity 32 lines	30,000	174	784	696
DCF6001	Asynchronous Speed Adapter for general-purpose communications base (110, 134.5, 150, 300, 1050, 1200, 1800 bps)	240	—	5	5
DCF6002	Asynchronous Speed Adapter for general-purpose communications base (50, 110, 150, 200, 300, 600, 1200 bps)	240	—	5	5
DCF6003	Additional Bit Rate Option for Asynchronous Speed Adapter—50 bps	240	—	5	5
DCF6004	Additional Bit Rate Option for Asynchronous Speed Adapter—75 bps	240	—	5	5
DCF6005	Additional Bit Rate Option for Asynchronous Speed Adapter—134.5 bps	240	—	5	5
DCF6006	Additional Bit Rate Option for Asynchronous Speed Adapter—200 bps	240	—	5	5
DCF6007	Additional Bit Rate Option for Asynchronous Speed Adapter—600 bps	240	—	5	5
DCF6008	Additional Bit Rate Option for Asynchronous Speed Adapter—1,050 bps	240	—	5	5
DCF6009	Additional Bit Rate Option for Asynchronous Speed Adapter—1,800 bps	240	—	5	5
DCF6038	Additional Bit Rate Option for Asynchronous Speed Adapter—2,400 bps	240	—	5	5
DCF6010	Communications Channel Interface; Asynchronous (two channels); EIA RS-232C	3,120	14	82	71
DCF6011	Communications Channel Interface; Asynchronous (two channels); current interface	2,650	13	74	60
DCF6013	Communications Channel Interface; Synchronous (two channels); ASCII	3,600	16	94	82

*Rental prices include maintenance.

**Available as replacement systems only.

Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

OPTIONS FOR DCP6678 FRONT-END NETWORK PROCESSOR (Continued)		Purchase Price	Monthly Maint.	Rental (1-year lease)*	Rental (5-year lease)*
DCF6627	Broadband Channel, CCITT V.35 to 50,000 bps	3,430	12	96	88
DCF6927	Universal Modem Bypass, Synchronous to Asynchronous; to 20.8K bps	415	11	26	21
DCF6607	Channel Interface Base	1,651	9	50	45
DCF6610	20mA Current Loop-Dual Channel Package	1,180	4	33	31
DCF6615	MIL-STD 188C Asynchronous Dual Channel	1,501	8	45	42
DCF6616	MIL-STD 188C Broadband Channel	1,501	8	45	42
DCF6617	MIL-STD 188C HDLC Channel	2,573	11	74	69
DCF6622	HDLC Broadband Channel	3,056	12	86	80
DCF6623	HDLC Channel, CCITT-V.35	3,430	12	96	88

*Rental prices include maintenance.

**Available as replacement systems only.

SOFTWARE PRICES

The following software is licensed without separate charge (i.e., bundled with system):
 SES6100, GCOS III Operating System; SEC6006, NPS NT2 HDLC Support (Non-DPS version);
 SEL6103, BASIC compiler; SEP6101 Time-Sharing package; SES6002, TPE (all on Level 66);
 SFS6120, Operating System (On Level 66/DPS); and SFS6100, Multics Operating System (on Level 68).
 New Version of GCOS III: SES6200, GCOS III Exec; SED6212, Co-existence I-D-S/II Facility;
 SED6213, Coexistent I-D-S/II DB Converter; and SES6208, Program Numbers as a Resource.

Series 60 Level 66

		Monthly License	Paid-Up License
SEC6002	Host File Transceiver For Level 6	\$ 11	—
SEC6003	GRTS-II HDLC Support	99	—
SEC6004	NPS BASIC System (Release DP1)	979	—
SEC6005	NPS HDLC Support (DP1/NT2)	99	—
SED6002	Standard Integrated Data Store/II (I-D-S/II)	462	—
SED6004	Interactive I-D-S/II	87	—
SED6005	GCOS Data Management-IV (DM-IV) Basic System	982	—
SED6006	GCOS Data Management-IV (DM-IV) Transaction Processor	1,247	—
SED6007	GCOS Data Management-IV (DM-IV) Query and Reporting Processor	396	—
SED6008	GCOS Data Management-IV (DM-IV) Procedural Language Processor Option for Query and Reporting Processor	281	—
SED6009	GCOS Data Management-IV (DM-IV) Comprehensive Package	2,529	—
SED6010	GCOS Data Management-IV (DM-IV) Co-existence I-D-S Option for Transaction Processing (TDS) and Query and Reporting Processor (MDQS/IV)	578	—
SEL6009	I-D-S/II COBOL-74 Subschema Translator	116	—
SEL6010	COBOL-74 Compiler for Series 6000	212	—
SEL6015	Host-Resident Program Development System for Level 6	440	—
SEL6016	Host-Resident Advanced FORTRAN System for Level 6	233	—
SEL6017	Host-Resident COBOL for Level 6	233	—
SEL6018	TEX	319	—
SEL6019	TEX Library I	33	—
SEL6102	Extended FORTRAN Compiler	330	—
SES6001	GRTS-II Basic System	231	—
SEU6006	Resource Collection and Plot (RECAP)	193	—
SEU6101	File Generation	44	—
SEV6101	I-D-S/II FORTRAN Subschema Translator	116	—
SFL6001	COBOL-74	233	—
SFL6002	PL/I	275	—
SFP6002	Management Data Query System/II (MDQS/II)	601	—
SFP6004	Management Data Query System/IV (MDQS/IV)	1,048	—
SFS6001	Transaction Driven System (TDS)	1,310	—

Series 60 Level 66 New Version of GCOS III

		Monthly License	Software Products Support Service
SEU6210	Utility/Maintenance Facility	368	97
SEU6206	Capsul	165	28
SFC6201	GCOS/FNP-8 Processor Support Option	110	28
SES6201	GRTS-II Basic System	187	44
SEC6203	GRTS-II HDLC Support Option	88	11
SEC6204	NPS Basic System (Release NT2/DP1 or later)	770	209
SEC6205	NPS HDLC Support (Release NT2/DP1)	88	11
SEU6201	File Generation Facility	39	5
SEV6201	I-D-S/II Fortran Subschema Translator	105	11
SED6205	GCOS Data Management-IV (DM-IV) Basic System	786	196
SED6206	GCOS Data Management-IV (DM-IV) Transaction Processor	1,061	186
SED6107	GCOS Data Management-IV (DM-IV) Query & Reporting Processor	330	66
SED6208	GCOS Data Management-IV (DM-IV) Procedural Language Processor Option for Query & Reporting System	231	50
SED6209	GCOS Data Management-IV (DM-IV) Comprehensive Package	2,116	413
SED6210	GCOS Data Management-IV (DM-IV) Coexistent Option for Transaction Processing (TDS) & Query & Reporting Processor (MDQS/IV)	479	99

Honeywell Series 60, Levels 66 and 68

SOFTWARE PRICES

Series 60 Level 68 (Continued)		Monthly License	Paid-Up License
SGU6110	List Processor Facility	165	—
SGU6111	Photo Composition	110	—
SGU6112	Artwork Tools	55	—
SGU6115	Limited Service System (LSS) Tools	110	—
SGU6116	ABBREV Processor	110	—
SGU6117	Search Rule Tools	110	—
SGU6118	Command Processor Tools	110	—
SGU6120	Event Management Facility	110	—
SGU6121	Command File Processor	220	—
SGU6122	System Information Tools	55	—
SGU6123	Active Function Library	55	—
Special Software, Level 66			
SEJ6001	Transaction Processing Executive II (TPE-II)	1,210	38,500*
SEL6012	LISP/66	—	2,310
SEL6013	PASCAL	—	5,198
SEL6014	Compiler B	—	3,465
SEP6001	TDS/TSS Load Generator System	347	—
SEU6001	HONEYEDIT	—	2,599
SEU6003	System Resource Monitor	—	4,400
SEU6004	Tape Testing System	—	606
SEU6005	Mass Storage Utility	—	853
SED6001	Level 66 TOTAL Central	1,320	42,158*
Applications Software, Level 66			
AEB6001	DES Document Entry Subsystem	295	13,333
AEB6002	CHECS Proof & Transit Subsystem (PTS)	369	9,279
AEB6003	BISNET	736	17,648
AEB6004	CHECS	663	22,612
AEB6005	CHECS Online Balancing and Item Correction	40	1,558
AED0001	Sales Order Processing System	1,003	25,889
AEE6001	SCRIBE Student Scheduling	186	9,269
AEE6002	SCRIBE Grade Reporting and Attendance	123	5,562
AEF0001	Accounts Receivable System	156	4,708
AEF0002	Accounts Payable System	156	4,708
AEF0003	General Ledger System	156	4,708
AEF0004	Payroll System	156	4,708
AEF6001	Accounts Receivable (System F)	—	3,407
AEF6004	Payroll Tax Update (for AEF0004)	—	—*
AEH6001	Hospital Computer Sharing System/66, Patient Accounting (HCSS/66/PAC)	—	18,449
AEH6002	HCSS/66 Financial/Accounting (HCSS/66/FAC)	—	8,740
AEH6003	HCSS/66 Payroll/Personnel	—	4,855
AEH6004	HCSS/66 Inventory Reporting	—	1,943
AEH6005	HCSS/66 Accounts Payable	—	1,295
AEH6006	HCSS/66 Bad Debt	—	1,295
AEH6007	Medical Records/Audit	—	1,036
AEH6008	HCSS/66 Preventive Maintenance	—	842
AEH6009	HCSS/66 Property Ledger	—	842
AEH6010	HCSS/66 Cost Allocation	—	648
AEH6011	HCSS/66 Comprehensive Package	—	39,941
AEL6011	A Programming Language (APL/66 Level II)	—	25,304
AEM0003	Production Scheduling and Control	441	19,952
AES0003	Mathematic Programming System (MPS)	295	12,977**
AES0005	General Purpose Simulator System (GPSS)	184	8,337
AES0010	Concordance Generator Program (Concordance)	281	8,157
AES0012	Coordinate Geometry (COGO)	196	7,809
AES0013	Automatic Scheduling with Time Resource Allocation (ASTRA II)	123	5,061
AES0015	MPS/66—Basic System	343	14,144
AES0016	MPS/66—Mixed Integer Feature	376	15,507
AES0017	MPS/66—Generalized Upper Bound	519	21,379
AES0004	MPS/66—Common File Management System	519	21,379
AES0019	Time-Sharing Application	77	3,374
AES0020	SIMSCRIPT	77	3,374
AES0021	Biomedical Statistical Library (BMD)	—	1,637
AES0022	PMCS/66 Network Processor	278	11,680
AES0023	PMCS/66 Resource Scheduler	248	10,381
AES0024	Individualized Mathematics Instruction IMI/66	—	2,349
AES6009	Automated Dynamic Analyzer (ADA)	—	5,839
AFB6001	Customer Profile Module	880	27,500
AFB6002	Administrative & Controls Module	440	15,400
AFB6003	Savings Account Module	1,650	55,000
AFB6004	Load Account Module	1,980	66,000
AFM0034	IMS—Material Requirements Planning (IMS/66 Extended)	519	23,455
AFS0033	IMS—Statistical Forecasting & Analysis (IMS/66 Extended)	130	5,872
AFS0035	APT/66 Automatically Programmed Tool	682	30,787
—	ROLIN (Rapid On-Line Information Network)	—	105,000

*Annual software maintenance fee of \$353.

**Also usable on Level 68 systems.

*For SEJ6001 or SED6001, an annual software maintenance fee of \$1,925 or \$1,821, respectively, is invoiced one year after delivery. An upgrade to SED6001 from TOTAL 4H costs \$21,000, and from TOTAL Central, \$15,750.

Honeywell Series 60, Levels 66 and 68**New Product Announcement**

The GCOS 8 memory is managed through the implementation of segmentation. Each segment is a unit of protection. Memory management is controlled by a combination of the hardware and the operating system software and is transparent to applications, programmers and terminal users.

The maximum physical memory that can be managed under GCOS 8 is 64 megabytes. Up to 511 concurrent processes, 488 of which can be user processes, are supported under GCOS 8.

Tightly coupled multiprocessor configurations are fully supported by GCOS 8 permitting multiple processors to operate under the control of one copy of the operating system and associated system software. With this functionality, all coupled processors are effectively interchangeable and operate to share the load being processed.

GCOS 8 will become available for shipment in the third quarter of 1980. Its operating systems executive (OSE) is supplied on a no-charge license fee basis. All other elements including such system software dependent components as a Data Management-IV/Integrated Transaction Processor (DM-IV/ITP), can be licensed at a monthly charge. All transaction processing routines (TPRs) that comprise the GCOS 8 multiprocessing DM-IV/ITP environment can be handled in any CPU. ALL TPRs are programmed in COBOL-74 and each has its own domain. Existing TPRs from DM-IV/TP have to be relinked to be used in the new ITP environment.

Concurrent with the announcement of GCOS 8, Honeywell introduced a separate pricing policy for large-scale operating systems and an extra-charge optional expanded software support service. Both policies will begin immediately for GCOS III and GCOS 8 usage on systems ordered from October 9, 1979 onward. Current licensed users of GCOS III on existing systems will continue to receive software support under the previous software policies until October 1, 1980.

Expanded software support service for the OSE will be optional at a charge, based on the power of the central system. Expanded software support service for system software-dependent components will be optional at a charge that varies by system software product.

For customers of GCOS III, certain selected functions previously included in the basic operating system will be priced separately. The software license fee for elements of GCOS III already carrying separate charges will be adjusted to reflect charge of the optional expanded software support service (see preceding equipment price list beginning on page 70C-480-13bb).

With the introduction of the DPS 8, Honeywell extended remote maintenance to its large scale computer products. This service is a logical extension of the service found on the Level 62 and Level 64 systems.

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>1-Year Lease*</u>	<u>3-Year Lease*</u>	<u>5-Year Lease*</u>
PROCESSORS						
CPS8124	DPS 8/20 Central System; single cabinet, one megabyte memory	\$171,405	\$ 400	\$ 5,131	\$ 4,664	\$ 4,431
CPS8126	DPS 8/44 Central System; single cabinet, one megabyte memory	259,325	476	7,293	6,630	6,298
CPS8183	DPS 8/52 Central System; freestanding one megabyte memory	640,310	1,987	18,046	16,406	15,624
CPS8187	DPS 8/70 Central System; freestanding one megabyte memory	1,156,399	3,664	36,984	33,621	31,710
CPU8187	Additional central processor for CAS8187; maximum of three	892,232	2,724	29,438	25,807	24,363
CPS6723	Basic Level 66/DPS/B3 for Xerox users; includes 3 megawords of memory and ICU with 27 IOM board slots	500,000	2,400	—	—	—
CPS6730	Basic Level 66/DPS/C3 for Xerox users; includes 3 megawords of memory and ICU with 27 board slots	1,093,000	3,800	—	—	—
CPS6750	Basic Level 66/DPS/C5 for Xerox users; includes 3 megawords of memory and ICU with 27 board slots	1,409,000	4,900	—	—	—
PROCESSOR OPTIONS						
MXC8001	Additional Freestanding System Control Unit (SCU) for CPS8187; maximum of three; includes all necessary addressing; supports up to 4096K words with GCOS 8, 2048K words with GCOS III	57,788	105	1,593	1,545	1,435
MXK8000	System Control Unit Five-Port Expansion Kit for CPS8124 or CAS8126 only; factory installation only, required for CM66	21,669	40	536	519	494
MXU6002	Freestanding IOM with 35 Channel Function Slots for Level 66/DRS, Level 68/DAS and DPS 8/70 only; includes one SCU port and one IOM port	175,055	304	3,862	3,749	3,476

*Includes equipment maintenance.

Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	1-Year Lease*	3-Year Lease*	5-Year Lease*
MAGNETIC TAPE EQUIPMENT						
MTA1142	Magnetic Tape Addressing for MTU0400/0410/0500/0600 and MTU0610; addresses four devices; one or two required for each MTP0610/MTF1141/MFP8000/MTP8000	221	NC	6	6	5
MTF1115	Series 2000 to Level 66 tape compatibility Feature; one required for each MTP0610/MTF1141/MFP8000/MTP8000	2,410	5	72	66	62
MTF1145	ASCII Code Translator; one required for each MTP0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1146	EBCDIC Code Translator; one required for each MTP0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1147	EBCDIC/ASCII Code Translator; one required for each MTP0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1148	7 track, 556/800 bpi capability; one required for each MTP0610/MTF1141/MFP8000/MTP8000; prerequisite, MTF1149	1,827	3	57	53	47
MTF1149	9 Track NRZI, 800 bpi capability; one required for each MTP0610/MTF1141/MFP8000/MTP8000	536	14	90	82	78
MTF1150	9 track GCR, 6250 bpi capability; one required for each MTP0610/MTF1141/MFP8000/MTP8000	11,666	21	282	256	243
PUNCHED CARD/PRINTER EQUIPMENT						
URF0040	Unit Record Addressing Expansion for URP0600/0601/0602 and URP8000; required if more than four devices used or if drum and belt printers are mixed; accommodates four additional devices	983	2	26	25	24
URA0050	Addressing capability for PCU0120/0121 and CCU0401; one required for each device	4,253	4	131	121	107
URA0052	Addressing capability for CRU1050; one required for each device	7,569	37	241	236	220
URA0053	Addressing capability for PRU110; one required for each device	1,701	13	54	52	51
URA0054	Addressing capability for PRU1200; one required for each device	7,167	18	228	208	191
URA0050	Addressing capability for PRU1600; one required for each device	7,167	18	228	208	191
URA0056	Addressing capability for CRU0501; one required for each device	231	NC	6	6	5

*Includes equipment maintenance.

SOFTWARE PRICES

		Monthly License Fee	Optional Support Service
SVS8000	GCOS 8 Operating System EXEC	NC*	NC**
SVP8000	System Maintenance Facility	\$ 66	\$ 44
SVU8000	System Utilities Facility	39	5
SVP8001	Software Management Facility	60	13
SVP8002	System Performance Analysis Facility	193	27
SVC8004	Extended FNP Support Facility	110	28
SVC8000	GRTS-II Facility	187	44
SVC8001	GRTS-II HDLC Support Option	88	11
SVC8002	NPS Facility	770	209
SVC8003	NPS HDLC Support Option	88	11
SVE8000	FMS Catalog Cache Facility	60	13
SVE8001	FMS Test Access Mode Facility	55	8
SVE8002	Password Encryption Facility	50	5
SVU8001	File Generation Facility	39	5
SVJ8000	Parametric JCL	28	5
SVE8003	Session Control Facility	242	33
SVE8004	Integrity Control Facility	242	33
SVE8006	Shared Buffer Management Facility	242	33
SVE8007	Native Mode Execution Utilities	121	17
SVE8005	Integrity Control After Journal Option	121	17
SVD8000	DM-IV Standard Facility	809	203
SVS8001	Integrated Transaction Processing	1128	192
SVC8005	ITP Gateway Option	NC*	NC*
SVD8001	DM-IV FORTRAN Subschema Translator Option	105	11
SVS8002	DM-IV TP Facility	1061	186
SVP8003	DM-IV.QRP Option	330	66
SVP8004	DM-IV PLP Option	231	50
SVS8003	DM-IV TP Comprehensive Facility	220	429
SVS8004	DM-IV ITP Comprehensive Facility	2,266	434
SVL8000	COBOL-74 Compiler & Runtime Facility	207	26
SVL8001	FORTRAN Compiler & Runtime Facility	280	50
SVR8001	FORTRAN Runtime Facility	96	16
SVL8002	PL/1 Compiler & Runtime Facility	225	50
SVR8002	PL/1 Runtime Facility	61	11
SVP8005	Debug Support System	44	6
SVL8003	RPG-II Facility	100	5

*Licensed for use without separate charge to a user who has acquired his central system from Honeywell.

**Charge varies relative to Hardware Central System Power (see Hardware Price Catalog for Charges).

Honeywell Series 60, Levels 66 and 68**New Product Announcement**

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With the introduction of the DPS 8, Honeywell extended remote maintenance to its large scale computer products. This service is a logical extension of the service found on the Level 62 and Level 64 systems.

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>1-Year Lease*</u>	<u>3-Year Lease*</u>	<u>5-Year Lease*</u>
PROCESSORS						
CPS8124	DPS 8/20 Central System; single cabinet, one megabyte memory	\$171,405	\$ 400	\$ 5,131	\$ 4,664	\$ 4,431
CPS8126	DPS 8/44 Central System; single cabinet, one megabyte memory	259,325	476	7,293	6,630	6,298
CPS8183	DPS 8/52 Central System; freestanding one megabyte memory	640,310	1,987	18,046	16,406	15,624
CPS8187	DPS 8/70 Central System; freestanding one megabyte memory	1,156,399	3,664	36,984	33,621	31,710
CPU8187	Additional central processor for CAS8187; maximum of three	892,232	2,724	29,438	25,807	24,363
CPS6723	Basic Level 66/DPS/B3 for Xerox users; includes 3 megawords of memory and ICU with 27 IOM board slots	500,000	2,400	—	—	—
CPS6730	Basic Level 66/DPS/C3 for Xerox users; includes 3 megawords of memory and ICU with 27 board slots	1,093,000	3,800	—	—	—
CPS6750	Basic Level 66/DPS/C5 for Xerox users; includes 3 megawords of memory and ICU with 27 board slots	1,409,000	4,900	—	—	—
PROCESSOR OPTIONS						
MXC8001	Additional Freestanding System Control Unit (SCU) for CPS8187; maximum of three; includes all necessary addressing; supports up to 4096K words with GCOS 8, 2048K words with GCOS III	57,788	105	1,593	1,545	1,435
MXK8000	System Control Unit Five-Port Expansion Kit for CPS8124 or CAS8126 only; factory installation only, required for CM66	21,669	40	536	519	494
MXU6002	Freestanding IOM with 35 Channel Function Slots for Level 66/DRS, Level 68/DAS and DPS 8/70 only; includes one SCU port and one IOM port	175,055	304	3,862	3,749	3,476

*Includes equipment maintenance.

Honeywell Series 60, Levels 66 and 68

EQUIPMENT PRICES

		<u>Purchase Price</u>	<u>Monthly Maint.</u>	<u>1-Year Lease*</u>	<u>3-Year Lease*</u>	<u>5-Year Lease*</u>
MAGNETIC TAPE EQUIPMENT						
MTA1142	Magnetic Tape Addressing for MTU0400/0410/0500/0600 and MTU0610; addresses four devices; one or two required for each MTU0610/MTF1141/MFP8000/MTP8000	221	NC	6	6	5
MTF1115	Series 2000 to Level 66 tape compatibility Feature; one required for each MTU0610/MTF1141/MFP8000/MTP8000	2,410	5	72	66	62
MTF1145	ASCII Code Translator; one required for each MTU0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1146	EBCDIC Code Translator; one required for each MTU0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1147	EBCDIC/ASCII Code Translator; one required for each MTP0610/MTF1141/MFP8000/MTP8000	945	NC	32	29	28
MTF1148	7 track, 556/800 bpi capability; one required for each MTP0610/MTF1141/MFP8000/MTP8000; prerequisite, MTF1149	1,827	3	57	53	47
MTF1149	9 Track NRZI, 800 bpi capability, one required for each MTP0610/MTF1141/MFP8000/MTP8000	536	14	90	82	78
MTF1150	9 track GCR, 6250 bpi capability; one required for each MTP0610/MTF1141/MFP8000/MTP8000	11,666	21	282	256	243
PUNCHED CARD/PRINTER EQUIPMENT						
URF0040	Unit Record Addressing Expansion for URP0600/0601/0602 and URP8000; required if more than four devices used or if drum and belt printers are mixed; accommodates four additional devices	983	2	26	25	24
URA0050	Addressing capability for PCU0120/0121 and CCU0401; one required for each device	4,253	4	131	121	107
URA0052	Addressing capability for CRU1050; one required for each device	7,569	37	241	236	220
URA0053	Addressing capability for PRU110; one required for each device	1,701	13	54	52	51
URA0054	Addressing capability for PRU1200; one required for each device	7,167	18	228	208	191
URA0050	Addressing capability for PRU1600; one required for each device	7,167	18	228	208	191
URA0056	Addressing capability for CRU0501; one required for each device	231	NC	6	6	5

*Includes equipment maintenance.

SOFTWARE PRICES

		<u>Monthly License Fee</u>	<u>Optional Support Service</u>
SVS8000	GCOS 8 Operating System EXEC	NC*	NC**
SVP8000	System Maintenance Facility	\$ 66	\$ 44
SVU8000	System Utilities Facility	39	5
SVP8001	Software Management Facility	60	13
SVP8002	System Performance Analysis Facility	193	27
SVC8004	Extended FNP Support Facility	110	28
SVC8000	GRTS-II Facility	187	44
SVC8001	GRTS-II HDLC Support Option	88	11
SVC8002	NPS Facility	770	209
SVC8003	NPS HDLC Support Option	88	11
SVE8000	FMS Catalog Cache Facility	60	13
SVE8001	FMS Test Access Mode Facility	55	8
SVE8002	Password Encryption Facility	50	5
SVU8001	File Generation Facility	39	5
SVJ8000	Parametric JCL	28	5
SVE8003	Session Control Facility	242	33
SVE8004	Integrity Control Facility	242	33
SVE8006	Shared Buffer Management Facility	242	33
SVE8007	Native Mode Execution Utilities	121	17
SVE8005	Integrity Control After Journal Option	121	17
SVD8000	DM-IV Standard Facility	809	203
SVS8001	Integrated Transaction Processing	1128	192
SVC8005	ITP Gateway Option	NC*	NC*
SVD8001	DM-IV FORTRAN Subschema Translator Option	105	11
SVS8002	DM-IV TP Facility	1061	186
SVP8003	DM-IV. QRP Option	330	66
SVP8004	DM-IV PLP Option	231	50
SVS8003	DM-IV TP Comprehensive Facility	220	429
SVS8004	DM-IV ITP Comprehensive Facility	2,266	434
SVL8000	COBOL-74 Compiler & Runtime Facility	207	26
SVL8001	FORTRAN Compiler & Runtime Facility	280	50
SVR8001	FORTRAN Runtime Facility	96	16
SVL8002	PL/1 Compiler & Runtime Facility	225	50
SVR8002	PL/1 Runtime Facility	61	11
SVP8005	Debug Support System	44	6
SVL8003	RPG-II Facility	100	5

*Licensed for use without separate charge to a user who has acquired his central system from Honeywell.
**Charge varies relative to Hardware Central System Power (see Hardware Price Catalog for Charges).