

price changes

IBM 4300 Series

► 3838. This facility requires no modification to standard application code. VPSS/VF requires three separately available software facilities: VPSS/XA, VS Fortran Version 2 Library, and Engineering and Scientific Subroutine Library.

PRICING

POLICY: The 4361 and 4381 are available for purchase or monthly rental only. The standard rental contract includes equipment maintenance and entitles the customer to unlimited usage each month. The purchase option accrual equals 40 percent of the monthly charge up to 50 percent of the purchase price. Some peripherals and other devices for the 4300 Series are available for purchase, lease, and rent.

The Agreement for Lease or Rental of IBM Machines provides users with a single contract on which they can specify mixtures of rental and leased equipment, each with various terms. CPUs rented under the plan can be terminated or downgraded on 90 days' notice, and all other rented equipment can be terminated or downgraded on 30 days' notice. Base terms and extension terms are specified for each piece of equipment obtained through a leasing agreement. The basic lease term is two years, followed by one-year extension terms.

Volume discounts are given for purchase of multiple 4300 systems; discounts vary from one system grouping to another.

IBM 4300 Series users receive the basic DOS/VSE, OS/VS1, VM/370, or MVS system control programs at no additional cost. All other IBM software, including the DOS/VS Advanced Functions and the SSX/VSE and IX/370 operating systems, is priced separately. In addition, basic monthly charges have been established for maintenance of the IBM system control programs and other licensed program products.

Charges for most software products are based on a continuous monthly charge. A onetime license fee is available for SSX/VSE, IX/370, and selected programs. Users who have multiple systems controlled from a central site can pay the Basic License Fee for the central site and the Distributed Systems License Option (DSLO) fee for all other locations. Central Service, including the IBM Support Center, is provided through the customer location designated for the Basic License.

SUPPORT: For purchased or rented systems, the IBM 4300 Series is under maintenance group D. The minimum period of maintenance service is 9 consecutive hours between 7 a.m. and 6 p.m., Monday through Friday. Charges for maintenance coverage outside this period are based upon the following percentages of the minimum monthly maintenance charge (MMC) added to the MMC:

	Consecutive Hours				
	*9	12	16	20	24
Monday-Friday (until 8 a.m. Saturday)	10	12	14	16	18
Saturday (until 8 a.m. Sunday)	4	5	7	8	9
Sunday (until 8 a.m. Monday)	4	7	9	11	12

*Outside of the hours 7 a.m. to 6 p.m.

For users without a maintenance contract, the 4300 Series is maintained under per-call class 3. Under this class, the per-call charge during regular hours is \$150 per hour, and during off hours the charge is \$173 per hour.

For software, local programming support is available on two levels. The Monthly Licensed Program Support Charge provides local support for a single licensed program. The Monthly Multiple Licensed Program Support Charge provides local support for multiple copies of a program. The multiple copies can be installed at more than one customer location, but the local support is performed at one designated location. Local program support for Class 1 SCPs is offered on the same two levels.

An alternative to contracted software maintenance is per-call service, charged to the applicable hourly rate. Program service/programming assistance costs \$182 per hour during regular hours and \$209 per hour at other times. The initial and prime interface for software problems and their solution is the IBM Support Center, described below.

The centralized IBM Support Center provides 24-hour, seven-day customer access by telephone (an 800 number is provided). It utilizes the Software Support Facility data base, which incorporates every problem encountered and resolved (or unresolved) by the central support group. The customer is assisted in making out any APAR (program problem report) and gets advice on temporary fixes or bypasses.

RETAIN is a data base which serves as the heart of service support. It is available to 4300 customers as an online service. It is scanned for existing solutions to a problem as it occurs. RETAIN is also used as a place to store solutions to new problems so that others will not rediscover the same problems. If the Support Center cannot resolve a problem, the customer is put in touch with the Change Team Support Specialist, who is directly familiar with the section of coding relating to the problem being reported. If, after working with this individual, the user finds that the problem still cannot be resolved, the PSR (Program Support Representative) from the customer's local office is dispatched to assist. Under the support plan, many of the facilities that were previously provided by IBM support personnel at no charge have become billable activities.

TRAINING: IBM offers a range of technically and conceptually oriented training programs covering a variety of subjects, from large-system operating environments to information systems use and management. Educational methods include classroom instruction, self-study, program offerings (computer-based training products running on the 4300 Series and other systems), and technical update videotapes. Courses are usually given at IBM Education Centers nationwide; some are held at IBM branch offices and, by special arrangement, at user sites.

For the 4300 systems, IBM offers a range of systems, applications, and operations courses for DOS/VSE/SSX, OS/VS1, MVS, and VM environments; courses on communications systems, data base management systems, and distributed processing, among other subjects, are also offered. IBM also makes available the 4300 Operator Training Series, a multimedia, self-study curriculum for system operations.

TYPICAL CONFIGURATIONS: Sample configurations for IBM 4300 Series systems are shown below. Complete equipment and software prices follow these configurations.

4361 MODEL GROUP 5:

4361 Model L5 processor with 4MB of main memory and one I/O channel	\$128,400
Two 3278-2A operator consoles with keyboards	6,828
3310 DASD Model A2 with Model B2 attached (258MB)	21,690
Four 8809 magnetic tape units	45,140

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▶ Two 650 lpm 3262 Model 1 printers	30,080
3274 Model 31A communications controller	16,650
Workstation adapter	918
16 3178 Model C10 display stations	16,640
TOTAL PURCHASE PRICE:	\$266,346

Two 3205 color display consoles	5,790
3287 Model 2 console printer	5,150
3380 Model A4 DASD with two Model B4s	206,560
attached (7.5GB)	
3880 Model 2 storage control	60,270
Eight 3420 Model 6 magnetic tape units	143,360
3803 Model 2 tape control	27,550
Three 4245 Model 20 2000 lpm printers	105,000
Two 3274 Model 31A communications controllers	33,300
Six workstation adapters	5,508
64 3178 Model C10 display stations	66,560
TOTAL PURCHASE PRICE:	\$1,454,048

4381 MODEL GROUP 14:

4381 Model Q14 dual processor system with 24MB of main memory and 12 I/O channels	\$ 795,000
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EQUIPMENT PRICES

		Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
PROCESSORS AND UPGRADES					
4361 K3	Processor with 2,097,152 bytes of main memory and 8K-byte buffer	39,600	318.00	4,075	NA
4361 L3	Same as 4361 K3, but with 4,194,304 bytes of main memory	49,600	374.00	5,355	NA
4361 K4	Processor with 2,097,152 bytes of main memory and 8K-byte buffer	88,800	529.00	9,820	NA
4361 L4	Same as 4361 K4, but with 4,194,304 bytes of main memory	98,800	585.00	11,100	NA
4361 LK4	Same as 4361 K4, but with 6,291,456 bytes of main memory	112,300	641.00	12,380	NA
4361 M4	Same as 4361 K4, but with 8,388,608 bytes of main memory	122,300	697.00	13,660	NA
4361 ML4	Same as 4361 K4, but with 12,852,912 bytes of main memory	142,300	809.00	16,220	NA
4361 N4	Same as 4361 K4, but with 16,777,216 bytes of main memory	166,150	921.00	19,200	NA
4361 K5	Processor with 2,097,152 bytes of main memory and 16K-byte buffer	118,400	637.00	13,050	NA
4361 L5	Same as K5, but with 4,194,304 bytes of main memory	128,400	693.00	14,330	NA
4361 LK5	Same as K5, but with 6,291,456 bytes of main memory	138,400	749.00	15,610	NA
4361 M5	Same as K5, but with 8,388,608 bytes of main memory	148,400	805.00	16,890	NA
4361 ML5	Same as K5, but with 12,582,912 bytes of main memory	168,400	917.00	19,450	NA
4361 N5	Same as 4361 K5, but with 16,777,216 bytes of main memory	192,250	1,030.00	22,430	NA
4381 L11	Processor with 4,194,304 bytes of main memory and 4K-byte buffer	185,000	450.00	18,780	NA
4381 M11	Same as L11, but with 8,388,608 bytes of main memory	215,000	503.00	21,630	NA
4381 P11	Same as L11, but with 16,777,216 bytes of main memory	275,000	609.00	27,330	NA
4381 M12	Processor with 8,388,608 bytes of main memory and 32K-byte buffer	330,000	550.00	38,510	NA
4381 P12	Same as M12, but with 16,777,216 bytes of main memory	390,000	656.00	44,210	NA
4381 Q12	Same as M12, but with 25,165,824 bytes of main memory	450,000	762.00	49,910	NA
4381 R12	Same as M12, but with 33,554,432 bytes of main memory	510,000	868.00	55,610	NA
4381 M13	Processor with 8,388,608 bytes of main memory and 64K-byte buffer	440,000	640.00	43,825	NA
4381 P13	Same as M13, but with 16,777,216 bytes of main memory	500,000	746.00	49,525	NA
4381 Q13	Same as M13, but with 25,165,824 bytes of main memory	560,000	852.00	55,225	NA
4381 R13	Same as M13, but with 33,554,432 bytes of main memory	620,000	958.00	60,925	NA
4381 P14	Dual processor system with 16,777,216 bytes of main memory and 64K-byte buffer per processor	735,000	740.00	75,125	NA
4381 Q14	Same as P14, but with 25,165,824 bytes of main memory	795,000	846.00	80,825	NA
4381 R14	Same as P14, but with 33,554,432 bytes of main memory	855,000	952.00	86,525	NA

System upgrades:

4361 K3 to 4361 L3	10,000	NA	NA	NA
4361 K3 to 4361 K4**	40,910	NA	NA	NA
4361 K3 to 4361 L4**	50,910	NA	NA	NA
4361 K3 to 4361 LK4**	64,410	NA	NA	NA
4361 K3 to 4361 M4**	74,410	NA	NA	NA
4361 K3 to 4361 ML4**	94,410	NA	NA	NA
4361 K3 to 4361 N4**	118,260	NA	NA	NA

*Rental/lease prices include equipment maintenance.

**Standard 4361 Model Group 4 or 5 features that are optional on the 4361 Model Group 3 must already be installed.

NC—No charge.

NA—Not applicable.

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System upgrades: (Continued)	Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
4361 L3 to 4361 L4**	40,910	NA	NA	NA
4361 L3 to 4361 LK4**	54,410	NA	NA	NA
4361 L3 to 4361 M4**	64,410	NA	NA	NA
4361 L3 to 4361 ML4**	84,410	NA	NA	NA
4361 L3 to 4361 N4**	108,260	NA	NA	NA
4361 K3 to 4361 K5**	68,640	NA	NA	NA
4361 K3 to 4361 L5**	78,640	NA	NA	NA
4361 K3 to 4361 LK5**	88,640	NA	NA	NA
4361 K3 to 4361 M5**	98,640	NA	NA	NA
4361 K3 to 4361 ML5**	118,640	NA	NA	NA
4361 K3 to 4361 N5; requires 1100 floating-point multiply accelerator, 1421 block multiplexer channel, and 5248 Byte Multiplexer Channel	142,490	NA	NA	NA
4361 L3 to 4361 L5**	68,640	NA	NA	NA
4361 L3 to 4361 LK5**	78,640	NA	NA	NA
4361 L3 to 4361 M5**	88,640	NA	NA	NA
4361 L3 to 4361 ML5**	108,640	NA	NA	NA
4361 L3 to 4361 N5; same prerequisites as K3-to-N5 upgrade	132,490	NA	NA	NA
4361 K4 to 4361 L4	10,000	NA	NA	NA
4361 K4 to 4361 LK4	23,500	NA	NA	NA
4361 K4 to 4361 M4	33,500	NA	NA	NA
4361 K4 to 4361 ML4	53,500	NA	NA	NA
4361 K4 to 4361 N4	77,350	NA	NA	NA
4361 L4 to 4361 LK4	13,500	NA	NA	NA
4361 L4 to 4361 M4	23,500	NA	NA	NA
4361 L4 to 4361 ML4	43,500	NA	NA	NA
4361 L4 to 4361 N4	67,350	NA	NA	NA
4361 LK4 to 4361 M4	10,000	NA	NA	NA
4361 LK4 to 4361 ML4	30,000	NA	NA	NA
4361 LK4 to 4361 N4	53,850	NA	NA	NA
4361 M4 to 4361 ML4	20,000	NA	NA	NA
4361 M4 to 4361 N4	43,850	NA	NA	NA
4361 ML4 to 4361 N4	23,850	NA	NA	NA
4361 K4 to 4361 K5	27,730	NA	NA	NA
4361 K4 to 4361 L5	37,730	NA	NA	NA
4361 K4 to 4361 LK5	47,730	NA	NA	NA
4361 K4 to 4361 M5	57,730	NA	NA	NA
4361 K4 to 4361 ML5	77,730	NA	NA	NA
4361 K4 to 4361 N5	101,580	NA	NA	NA
4361 L4 to 4361 L5	27,730	NA	NA	NA
4361 L4 to 4361 LK5	37,730	NA	NA	NA
4361 L4 to 4361 M5	47,730	NA	NA	NA
4361 L4 to 4361 ML5	67,730	NA	NA	NA
4361 L4 to 4361 N5; includes 1421 block multiplexer channel #2 and 5532 additional power interfaces; does not include 5248 Byte Multiplexer Channel	91,580	NA	NA	NA
4361 LK4 to 4361 LK5	24,230	NA	NA	NA
4361 LK4 to 4361 M5	34,230	NA	NA	NA
4361 LK4 to 4361 ML5	54,230	NA	NA	NA
4361 LK4 to 4361 N5; includes/excludes same prerequisites as L4-to-N5 upgrade	78,080	NA	NA	NA
4361 M4 to 4361 M5	24,230	NA	NA	NA
4361 M4 to 4361 ML5	44,230	NA	NA	NA
4361 M4 to 4361 N5; includes/excludes same prerequisites as L4-to-N5 upgrade	68,080	NA	NA	NA
4361 ML4 to 4361 ML5	24,230	NA	NA	NA
4361 ML4 to 4361 N5; includes/excludes same prerequisites as L4-to-N5 upgrade	48,080	NA	NA	NA
4361 N4 to 4361 N5; includes/excludes same prerequisites as L4-to-N5 upgrade	24,230	NA	NA	NA
4361 K5 to 4361 L5	10,000	NA	NA	NA
4361 K5 to 4361 LK5	20,000	NA	NA	NA

*Rental/lease prices include equipment maintenance.

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NC—No charge.

NA—Not applicable.

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	Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
System upgrades: (Continued)				
4361 K5 to 4361 M5	30,000	NA	NA	NA
4361 K5 to 4361 ML5	50,000	NA	NA	NA
4361 K5 to 4361 N5	73,850	NA	NA	NA
4361 L5 to 4361 LK5	10,000	NA	NA	NA
4361 L5 to 4361 M5	20,000	NA	NA	NA
4361 L5 to 4361 ML5	40,000	NA	NA	NA
4361 L5 to 4361 N5	63,850	NA	NA	NA
4361 LK5 to 4361 M5	10,000	NA	NA	NA
4361 LK5 to 4361 ML5	30,000	NA	NA	NA
4361 LK5 to 4361 N5	53,850	NA	NA	NA
4361 M5 to 4361 ML5	20,000	NA	NA	NA
4361 M5 to 4361 N5	43,850	NA	NA	NA
4361 ML5 to 4361 N5	23,850	NA	NA	NA
4381 L11 to 4381 M11	30,000	NA	NA	NA
4381 L11 to 4381 P11	90,000	NA	NA	NA
4381 L11 to 4381 M12	145,000	NA	NA	NA
4381 L11 to 4381 P12	205,000	NA	NA	NA
4381 L11 to 4381 Q12	265,000	NA	NA	NA
4381 L11 to 4381 R12	325,000	NA	NA	NA
4381 M11 to 4381 P11	60,000	NA	NA	NA
4381 M11 to 4381 M12	115,000	NA	NA	NA
4381 M11 to 4381 P12	175,000	NA	NA	NA
4381 M11 to 4381 Q12	235,000	NA	NA	NA
4381 M11 to 4381 R12	295,000	NA	NA	NA
4381 P11 to 4381 P12	115,000	NA	NA	NA
4381 P11 to 4381 Q12	175,000	NA	NA	NA
4381 P11 to 4381 R12	235,000	NA	NA	NA
4381 M12 to 4381 P12	60,000	NA	NA	NA
4381 M12 to 4381 Q12	120,000	NA	NA	NA
4381 M12 to 4381 R12	180,000	NA	NA	NA
4381 M12 to 4381 M13	110,000	NA	NA	NA
4381 M12 to 4381 P13	170,000	NA	NA	NA
4381 M12 to 4381 Q13	230,000	NA	NA	NA
4381 M12 to 4381 R13	290,000	NA	NA	NA
4381 P12 to 4381 Q12	60,000	NA	NA	NA
4381 P12 to 4381 R12	120,000	NA	NA	NA
4381 P12 to 4381 P13	110,000	NA	NA	NA
4381 P12 to 4381 Q13	170,000	NA	NA	NA
4381 P12 to 4381 R13	230,000	NA	NA	NA
4381 Q12 to 4381 R12	60,000	NA	NA	NA
4381 Q12 to 4381 Q13	110,000	NA	NA	NA
4381 Q12 to 4381 R13	170,000	NA	NA	NA
4381 R12 to 4381 R13	110,000	NA	NA	NA
4381 M13 to 4381 P13	60,000	NA	NA	NA
4381 M13 to 4381 Q13	120,000	NA	NA	NA
4381 M13 to 4381 R13	180,000	NA	NA	NA
4381 M13 to 4381 P14 with feature 1870	259,420	NA	NA	NA
4381 M13 to 4381 P14 without feature 1870	295,000	NA	NA	NA
4381 M13 to 4381 Q14 with feature 1870	319,420	NA	NA	NA
4381 M13 to 4381 Q14 without feature 1870	355,000	NA	NA	NA
4381 M13 to 4381 R14 with feature 1870	379,420	NA	NA	NA
4381 M13 to 4381 R14 without feature 1870	415,000	NA	NA	NA
4381 P13 to 4381 Q13	60,000	NA	NA	NA
4381 P13 to 4381 R13	120,000	NA	NA	NA
4381 P13 to 4381 P14 with feature 1870	199,420	NA	NA	NA
4381 P13 to 4381 P14 without feature 1870	235,000	NA	NA	NA

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	Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
System upgrades: (Continued)				
4381 P13 to 4381 Q14 with feature 1870	259,420	NA	NA	NA
4381 P13 to 4381 Q14 without feature 1870	295,000	NA	NA	NA
4381 P13 to 4381 R14 with feature 1870	319,420	NA	NA	NA
4381 P13 to 4381 R14 without feature 1870	355,000	NA	NA	NA
4381 Q13 to 4381 R13	60,000	NA	NA	NA
4381 Q13 to 4381 Q14 with feature 1870	199,420	NA	NA	NA
4381 Q13 to 4381 Q14 without feature 1870	235,000	NA	NA	NA
4381 Q13 to 4381 R14 with feature 1870	259,420	NA	NA	NA
4381 Q13 to 4381 R14 without feature 1870	295,000	NA	NA	NA
4381 R13 to 4381 R14 with feature 1870	199,420	NA	NA	NA
4381 R13 to 4381 R14 without feature 1870	235,000	NA	NA	NA

PROCESSOR FEATURES AND CHANNELS

Many of the features listed below include microcode as well as hardware. Microcode is supplied on diskettes.

Features for the 4361:

1100	Floating-Point Multiply Accelerator (standard on Model Groups 4 and 5)	5,950	21.00	559	NA
1200	Auto Start	840	5.00	79	NA
5248	Byte Multiplexer Channel (standard on Model Group 5)	1,870	3.00	162	NA
1421	Block Multiplexer Channel (standard on Model Groups 4 and 5)	2,340	3.00	204	NA
1422	Second block multiplexer channel (Model Group 4)	2,340	3.00	204	NA
1431	High-Speed Block Multiplexer Channel	3,330	3.50	318	NA
1432	High-Speed Block Multiplexer Channel, additional (Model Groups 4 and 5 only)	3,330	3.50	318	NA
1433	High-Speed Block Multiplexer Channel, additional (Model Groups 4 and 5)	3,330	3.50	318	NA
2002	Work Station Adapter	5,250	32.00	492	NA
3299	Terminal Multiplexer, Model 1; required for every 8 ports on a Work Station Adapter	1,175	NA	NA	NA
3201	DASD/8809 Adapter	1,910	5.00	166	NA
3202	DASD/8809 Adapter, additional	1,910	5.00	166	NA
3203	DASD/8809 Adapter, additional (Model Groups 4 and 5)	1,910	5.00	166	NA
3204	DASD/8809 Adapter, additional (Model Groups 4 and 5)	1,910	5.00	166	NA

Features for the 4381:

1850	Channel-to-Channel Adapter	23,150	31.00	1,780	NA
1870	Block Multiplexer Channels, additional	35,580	12.50	2,735	NA
1871	Additional Block Multiplexer Channels	35,580	12.50	2,735	NA

3088 Multisystem Channel Communication Unit:

Model 1; connects to 4 processors	95,000	128.00	NA	NA
Model 2; connects to 8 processors	145,000	160.00	NA	NA

System Consoles:

3205 100	Color Display Console	2,895	24.75	NA	NA
	Integrated operator control panel for 4361 processor (RPQ 7B0987)	2,770	NA	NA	NA
3278 2A	Display Console	2,505	19.00	146	124
	4631 75-Key Operator Console Keyboard with channel-to-channel interface and operator control panel (for 4381)	977	5.50	58	49
	4632 same as 4631 without channel-to-channel interface (for 4381)	909	5.50	55	47
	4633 same as 4631 without operator control panel (for 4381)	472	5.00	24	21
	4634 same as 4631 without channel-to-channel interface (for 4361)	909	6.00	55	47

MASS STORAGE

3310	Disk Storage:				
	Model A1; one drive with controller; 64.5MB	6,960	73.00	626	533
	Model A2; two drives with controller; 64.5MB each	11,570	118.00	1,039	884
	Model B1; one drive; 64.5MB (for attachment to Model A2)	5,510	67.00	494	420
	Model B2; two drives; 64.5MB each (for attachment to Model A2)	10,120	112.00	906	771

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		Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
MASS STORAGE (Continued)					
3350	Direct Access Storage; 317.5MB per drive:				
	Model A2; Dual Disk Drive	32,030	173.00	2,268	1,930
	Model A2F; Dual Disk Drive with 2MB fixed-head storage	39,970	224.00	2,826	2,405
	Model B2; Add-on Dual Disk Drive	25,360	130.00	1,804	1,535
	Model B2F; Add-on Dual Disk Drive for 2MB fixed-head storage per drive	33,300	182.00	2,362	2,010
	Model C2; Two-drive disk storage and associated control	33,130	182.00	2,362	2,010
	Model C2F; Two-drive disk storage and associated control	41,070	234.00	2,920	2,485
	1320 Primary Controller Adapter (permits selection of A2/AF controller as on-line controller via manual switch on the C2/C2F)	220	1.50	16	14
6148	Remote switch attachment	NC	NC	NC	NC
	8150 String Switch for 3350 A2, A2F, C2, C2F	3,690	9.50	277	236
3370	Direct Access Storage:				
	Model A1; Single Disk Drive; 571.3MB	35,480	158.00	1,686	1,435
	Model B1; Add-on Single Disk Drive for attachment to Model A1	26,600	118.00	1,263	1,075
	Model A2; 729.8MB; contains logic and power for up to three Model B2 units	35,480	134.00	2,190	NA
	Model B2; connects to a 3370 Model A2	26,600	101.00	1,640	NA
	8150 String Switch for 3370 A1 and A2; 2-year lease price applies to A1 string switch only	3,830	1.50	181	154
3375	Direct Access Storage; 819.7MB per drive:				
	Model A1; contains logic and power for up to three Model B1 units	38,040	139.00	1,686	1,435
	Model B1; connects to a 3375 Model A1	28,770	105.00	1,351	1,150
	Model D1; provides dual controller function in a 3375 string; requires one Model A1 and two Model B1s	36,290	128.00	1,604	1,365
	4951 Model D1 Attachment for Model A1	2,590	6.00	102	87
	4952 Model D1 Attachment for Model B1	NC	NC	NC	NC
	8150 String Switch Feature for 3375 A1	3,795	1.50	181	154
3380	Direct Access Storage; 2.52 billion bytes per unit:				
	Model A4; connects to one 3880 storage director	77,680	285.00	4,823	4,105
	Model AA4; connects to one 3880 storage director	88,780	325.00	5,511	4,690
	Model B4; connects to a Model A unit	64,440	240.00	4,001	3,405
	Model AD4; 2.52GB Extended Capability drive; attaches to 3880 Model 3 or 23 storage directors	88,780	295.00	5,105	NA
	Model AE4; 5.04GB Extended Capability drive; attaches to 3880 Model 3 or 23 storage directors	134,740	295.00	7,590	NA
	Model BD4; 2.52GB Extended Capability drive; can be attached to AD4, AE4, BE4, or another BD4	64,440	215.00	3,715	NA
	Model BE4; 5.04GB Extended Capability drive; can be attached to AD4, AE4, BD4, or another BE4	110,400	215.00	6,190	NA
3880	Storage Control; includes two storage directors:				
	Model 1; each storage director can attach up to four 3350 A2/A2F, 3370 A1, or 3375 A1 or D1 in any combination	60,270	176.00	4,124	3,510
	Model 2; provides one storage director for 3350, A2/A2F, 3370 A1, or 3375 storage and one for 3380 storage	60,270	176.00	4,124	3,510
	Model 3; provides two storage directors for 3380 storage	60,270	176.00	4,124	3,510
	Model 4; provides one storage director which can attach up to four 3375 Model A1s	35,000	82.50	2,370	NA
	Model D21; paging subsystem for 3350; includes two storage directors; 8 megabytes (4381 only)	143,750	575.00	8,965	NA
	Model E21; same as D21, but with 16 megabytes (4381 only)	183,750	600.00	11,300	NA
	Model G21; same as D21, but with 32 megabytes (4381 only)	263,750	650.00	15,970	NA
	Model H21; same as D21, but with 48 megabytes (4381 only)	343,750	700.00	20,640	NA
	Model J21; same as D21, but with 64 megabytes (4381 only)	423,750	750.00	25,310	NA
	Model D23; includes two cache storage directors for 3380; 8 megabytes (for 4381 only)	143,750	575.00	8,965	NA
	Model E23; same as D23, but 16 megabytes (4381 only)	183,750	600.00	11,300	NA
	Model G23; same as D23, but with 32 megabytes (4381 only)	263,750	650.00	15,970	NA
	Model H23; same as D23, but with 48 megabytes (4381 only)	343,750	700.00	20,640	NA
	Model J23; same as D23, but with 64 megabytes (4381 only)	423,750	750.00	25,310	NA
	6148 Remote Switch Attachment	NC	NC	NC	NC
	6149 Remote Switch Attachment, additional	NC	NC	NC	NC
	6150 Remote Switch Attachment for Eight-Channel Switch	NC	NC	NC	NC
	6550 Speed Matching Buffer for 3380	9,705	40.00	597	508

*Rental/lease prices include equipment maintenance.

**Standard 4361 Model Group 4 or 5 features that are optional on the 4361 Model Group 3 must already be installed.

NC—No charge.

NA—Not applicable.

IBM 4300 Series

	Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
MASS STORAGE (Continued)				
6560 Speed Matching Buffer	11,420	40.00	518	441
8160 Two-channel switch	3,850	5.00	241	NA
8170 Two-Channel Switch Pair	6,225	11.00	421	358
8171 Two-Channel Switch Pair, additional	16,610	38.50	1,136	967
8172 Eight-Channel Switch	22,850	53.50	1,563	1,330
MAGNETIC TAPE EQUIPMENT				
3410 Magnetic Tape Unit:				
Model 1; 20,000 bytes/sec.	3,365	132.00	351	295
Model 2; 40,000/20,000 bytes/sec.	4,365	145.00	466	391
Model 3; 80,000/40,000 bytes/sec.	5,365	160.00	587	493
3411 Magnetic Tape Unit and Control:				
Model 1; 20,00 bytes/sec.	7,910	190.00	724	608
Model 2; 40,00/20,000 bytes/sec. (not in new production)	9,910	204.00	921	774
Model 3; 80,000/40,000 bytes/sec. (not in new production)	11,910	216.00	1,115	937
3211 Single Density Feature (for 3410 and 3411)	1,140	17.00	101	85
3221 Dual Density Feature (for 3410 and 3411)	2,185	61.00	149	125
7360 System/370 Attachment (required on 3411)	1,950	39.50	288	235
3420 Magnetic Tape Units:				
Model 3; 120,000 bytes/sec. at 1600 bpi; 75 ips	11,930	226.00	699	587
Model 4; 470,000 bytes/sec. at 6250 bpi; 75 ips	15,340	226.00	979	822
Model 5; 200,000 bytes/sec. at 1600 bpi; 125 ips	16,000	248.00	943	792
Model 6; 780,000 bytes/sec. at 6250 bpi; 125 ips	17,920	248.00	1,125	945
Model 7; 320,000 bytes/sec. at 1600 bpi; 200 ips	17,920	297.00	1,115	937
Model 8; 1250 bytes/sec. at 6250 bpi; 200 ips	19,880	365.00	1,335	1,121
6420 6250 bpi Density Feature (for 3420 Models 4, 6, and 8)	1,600	68.00	95	80
6425 6250/1600 bpi Density Feature (for 3420 Models 4, 6, and 8)	2,205	90.00	138	116
6631 Single Density Feature (for Models 3, 5, and 7)	2,870	67.50	162	136
3550 Dual Density Feature (for Models 3, 5, and 7)	3,705	113.00	211	177
6407 7-Track Feature (for Models 3, 5, and 7)	2,870	98.00	162	136
3422 Magnetic Tape Unit:				
A1 drive and control unit	36,800	400.00	2,240	NA
B1 magnetic tape unit	17,900	165.00	1,060	NA
3020 Data Streaming Feature	1,575	32.00	111	NA
3005 Two Channel Switch	3,250	4.00	167	NA
3010 Two Control Unit Switch (Communicator), primary	7,350	19.00	387	NA
3015 Same as 3010, but secondary	5,250	19.00	282	NA
3430 Magnetic Tape Subsystem:				
Model A1; Tape Unit and Control	33,400	251.00	2,345	NA
Model B1; Tape Unit only	16,900	176.00	1,245	NA
4991 Multiple Drive Attachment	600	5.00	42	NA
3480 Magnetic Tape Subsystem:				
Model A22 Control Unit	65,430	385.00	4,190	NA
Model B22 Magnetic Tape Unit	43,120	240.00	2,745	NA
1511 First Channel Attachment	5,785	21.00	357	NA
1512 Second Channel Attachment	5,785	21.00	357	NA
1513 Third Channel Attachment	5,785	21.00	357	NA
3803 Tape Controller:				
Model 1; for 3420 Models 3, 5, 7	20,680	144.00	1,215	1,021
Model 2; for 3420 Models 3 through 8 drives	27,550	199.00	1,770	1,487
5310 9-Track NRZI Feature (permits connection of 800-bpi drives to 3803-2)	3,080	2.00	170	143
6320 7-Track NRZI Feature (permits connection of 800-bpi drives to 3803-2; 5310 is prerequisite)	1,515	2.00	85	71
Multiple Tape Control Switches (for switching up to sixteen 3420 tape drives among up to four 3803 control units):				
1792 for 2 Tape Controls	6,130	14.00	354	297
1793 for 3 Tape Controls	7,820	23.00	459	385
1794 for 4 Tape Controls	9,195	23.00	537	451

*Rental/lease prices include equipment maintenance.

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NA—No charge.

NA—Not applicable.

IBM 4300 Series

MAGNETIC TAPE EQUIPMENT (Continued)		Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
	6148 Remote Switch Attachment	910	NA	51	43
	8100 Two-Channel Switch	4,600	6.50	262	220
8809	Magnetic Tape Unit (4361 only):				
	Model 1A; first drive; operates in start/stop mode at 20,000 bytes/sec. or in streaming mode at 160,000 bytes/sec.	11,960	95.00	835	532
	Model 2; second, fourth, or sixth drive; attaches to Model 1A or 3	10,610	85.00	747	473
	Model 3; third or fifth drive; attaches to Model 2	11,960	95.00	835	532
PUNCHED CARD EQUIPMENT					
3525	Card Punch:				
	Model P1; 100 cpm	25,520	214.00	1,035	NA
	Model P2; 200 cpm	26,520	290.00	1,305	NA
	Model P3; 300 cpm	27,520	362.00	1,570	NA
	1533 Card Read Feature	7,645	54.00	305	NA
	1421 Basic Card Print	16,750	213.00	670	NA
	5273 Multi-Line Card Print	1,365	62.00	179	NA
	8339 Two-Line Card Print	874	8.00	27	NA
PRINTERS					
3203	Printer, Model 5; 1200 lpm, 132 print positions	33,875	451.00	2,155	1,835
	1416 Interchangeable Train Cartridge (required)	2,930	NA	190	NA
3262	Line Printer:				
	Model 1; 650 lpm (4361 only)	15,040	202.50	733	624
	Model 3; 650 lpm (3274)	15,040	202.50	733	624
	Model 11; 325 lpm (4361 only)	12,620	148.00	539	459
	Model 13; 325 lpm (3274)	12,620	148.00	539	459
3268	Model 2	7,500	74.00	NA	NA
	Model 2C	8,990	99.00	NA	NA
3287	Serial Printer:				
	Model 1; 80 cps	4,830	40.00	NA	NA
	Model 2; 120 cps	5,150	50.00	NA	NA
	Model 1C; 4 colors; 80 cps	5,210	45.00	NA	NA
	Model 2C; 4 colors; 120 cps	5,530	55.00	NA	NA
	1120 APL/Text	165	0.50	NA	NA
	3610 Extended Character Set Adapter	429	3.00	NA	NA
	3880 Extended Print Buffer	198	0.50	NA	NA
	4110 Friction Feed Paper Handling	151	0.50	NA	NA
	8330 3271/3272 Attachment for Models 1 and 2	860	2.50	NA	NA
	8331 3274/3276 Attachment for Models 1 and 2	165	0.50	NA	NA
	8700 Variable-Width Forms Tractor	151	0.50	NA	NA
3812	Nonimpact tabletop page printer Model 1	7,490	115.00	NA	NA
	3060 bisync communication feature for VM attachment	250	NA	NA	NA
3820	Laser page printer				
	Model 1	28,350	310.00	1,680	NA
	3005 pattern storage memory 256KB	1,050	10.00	61	NA
	3010 pattern storage memory 512KB	1,700	20.00	102	NA
	3020 pattern storage memory 1024KB	3,000	40.00	184	NA
	3025 pattern storage memory 2048KB	6,000	80.00	368	NA
	3030 pattern storage memory 3072KB	9,000	120.00	552	NA
	3035 control storage memory 128KB	750	10.00	46	NA
	3050 System/370 channel interface attachment	2,600	40.00	164	NA
4245	Band printer				
	Model 12; 1200 lpm	28,000	300.00	1,850	NA
	Model D12; 1200 lpm	28,000	300.00	1,850	NA
	Model 20; 2000 lpm	35,000	400.00	2,340	NA
	Model D20; 2000 lpm	35,000	400.00	2,340	NA
4248	Printer, Model 1; 2200 to 3600 lpm; 132 print positions (for 4381 only)	75,000	1,070.00	6,205	NA
	3751 Additional 36 Print Positions (plant installation)	10,000	110.00	615	NA
	3753 Additional 36 Print Positions (field installation)	15,000	110.00	615	NA
4250	Nonimpact printer, Model 1; 600 by 600 dots per square inch (4361 only)	21,000	183.00	1,385	NA

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NC—No charge.

NA—Not applicable.

IBM 4300 Series

		Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
OPTICAL AND MAGNETIC READERS					
1255	Magnetic Character Reader:				
	Model 1; 500 dpm, 6 stackers	41,040	467.00	1,780	NA
	Model 2; 750 dpm, 6 stackers	46,970	749.00	2,185	NA
	Model 3; 750 dpm, 12 stackers	63,960	939	2,875	NA
	3215 Dash Symbol Transmission (for 1255 or 1419)	56	NC	41	NA
	4380 51-Column Card Sorting (for 1255 or 1419)	661	NC	20	NA
	4520 High-Order Zero and Bank Selection (for 1255 Model 3 only)	1,515	NA	63	NA
	7060 Self-Checking Numbers (for 1255)	2,465	NA	104	NA
	6360 System/360/370 Adapter (required on 1255)	22,910	65.00	1,005	NA
1419	Magnetic Character Reader; 1600 dpm	89,050	2,010.00	6,160	NA
	7061 Self-Checking Number, Modulus 10	1,560	NA	97	NA
	7062 Self-Checking Number, Modulus 11	2,410	12.00	159	NA
3890	Document Processor; Model A has 13K bytes, Model B has 29K bytes of memory:				
	Model A1; 6 pockets	280,350	440.00	9,455	NA
	Model A2; 12 pockets	327,300	529.00	10,960	NA
	Model A3; 18 pockets	374,250	614.00	12,470	NA
	Model A4; 24 pockets	421,200	701.00	13,975	NA
	Model A5; 30 pockets	468,150	785.00	15,485	NA
	Model A6; 36 pockets	515,100	873.00	16,985	NA
	Model B1; 6 pockets	302,560	536.00	11,780	NA
	Model B2; 12 pockets	349,510	625.00	13,280	NA
	Model B3; 18 pockets	396,460	709.00	14,795	NA
	Model B4; 24 pockets	443,410	798.00	16,295	NA
	Model B5; 30 pockets	490,360	883.00	17,805	NA
	Model B6; 36 pockets	537,310	968.00	19,320	NA
	Model E2; 12 stackers	243,785	698.00	NA	NA
	Model E3; 18 stackers	290,735	778.00	NA	NA
	Model E4; 24 stackers	337,685	859.00	NA	NA
	Model E5; 30 stackers	384,635	937.00	NA	NA
	Model E6; 36 stackers	431,585	1,015.00	NA	NA
	Model F2; 12 stackers	265,995	786.00	NA	NA
	Model F3; 18 stackers	312,945	866.00	NA	NA
	Model F4; 24 stackers	359,895	949.00	NA	NA
	Model F5; 30 stackers	406,845	1,025.00	NA	NA
	Model F6; 36 stackers	453,795	1,105.00	NA	NA
SYSTEM MANAGEMENT					
3814	Switching Management System (requires one Model A):				
	Model A1; Controller; 4 x 4 switch	47,480	145.00	2,438	1,950
	Model A2; Controller; 4 x 8 switch	60,420	189.00	3,106	2,485
	Model A3; Controller; 8 x 4 switch	64,740	185.00	3,331	2,665
	Model A4; Controller; two 4 x 4 switches	69,570	203.00	3,588	2,870
	Model B1; Remote Unit; 4 x 4 switch	39,710	98.00	2,044	1,635
	Model B2; Remote Unit; 4 x 8 switch	52,660	143.00	2,706	2,165
	Model B3; Remote Unit; 8 x 4 switch	56,970	138.00	2,931	2,345
	Model B4; Remote Unit; two 4 x 4 switches	61,800	156.00	3,181	2,545
	Model C1; Expansion Unit; 4 x 4 switch	37,980	95.00	1,950	1,560
	Model C2; Expansion Unit; 4 x 8 switch	50,930	139.00	2,613	2,090
	Model C3; Expansion Unit; 8 x 4 switch	55,240	134.00	2,838	2,270
	Model C4; Expansion Unit; two 4 x 4 switches	60,070	153.00	3,094	2,475
	1520 Channel Expansion Internal—4 Control Unit Interfaces	1,550	1.00	86	69
	1521 Channel Expansion Internal—8 Control Unit Interfaces	3,100	1.00	168	135
	6010 Remote Two-Channel Switch Control—Basic	5,180	19.50	284	226
	6011 Remote Two-Channel Switch Control—Additional	2,415	14.50	133	106
	6350 System Power Sequencing—Additional	207	NA	8	6
COMMUNICATIONS EQUIPMENT					
For the 4361:					
	1020 Autocall Unit Interface	230	3.50	16	NA
	1601 Communications Adapter, base (optional on all model groups)	1,630	3.00	141	NA
	3701 EIA/CCITT Interface	230	3.50	16	NA
	4695 Line Attachment Base; for clocked modems	230	2.00	16	NA
	4696 Line Attachment Base; for nonclocked modems	275	2.00	21	NA
	4720 High-Speed Modem Adapter	700	3.50	50	NA

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NC—No charge.

NA—Not applicable.

IBM 4300 Series

		Purchase Price (\$)	Monthly Maint. (\$)	Monthly Rental Charge* (\$)	Monthly 2-Year Lease Charge* (\$)
COMMUNICATIONS EQUIPMENT (Continued)					
	4801 Local Attachment Interface	580	4.50	44	NA
	5650 Digital Data Service Adapter	525	4.00	35	NA
	4717 High-Speed Digital Interface	1,440	6.00	136	NA
	5655 X.25 Adapter, nonswitched	540	2.50	33	NA
4994	ASCII Device Attachment Control Unit: Model A; supports up to 16 devices	16,735	214.00	1,035	NA
	Model B; supports up to 32 devices	25,850	282.00	1,605	NA
	Model C; supports up to 48 devices	32,300	344.00	2,010	NA
7171	ASCII Device Attachment Control Unit, Model 1; supports up to 64 devices	12,420	245.00	NA	NA
	4000 8-Line Increment	830	13.50	NA	NA
	4002 8-Line Increment, additional	1,325	13.50	NA	NA
	4001 Spare Parts Kit	5,705	NA	NA	NA
3705-80	Communication Controller				
	Model 81	36,600	259.00	1,986	1,690
	Model 82	46,600	271.00	2,603	2,215
	Model 83	52,600	282.00	3,067	2,610
	1544 Channel Adapter Type 4	4,410	8.00	308	262
	1551 Channel Adapter Type 1	3,340	9.50	223	190
	8002 Two Channel Switch	2,090	2.50	111	95
3725	Communication Controller:				
	Model 1; up to six channel adapters and from 512K to 1024K bytes of main storage capacity	75,000	224.00+	4,020	NA
	Model 2; up to two channel adapters and 512K bytes of main storage capacity (Model 2 to Model 1 Upgrade charge is \$16,000)	60,500	200.00+	3,030	NA
	1561 Channel Adapter	6,750	8.50+	363	NA
	4666 Internal Clock Control	1,500	2.00+	78	NA
	4771 LAB Type A	19,000	17.00+	1,015	NA
	4772 LAB Type B	26,400	29.00+	1,420	NA
	4911 LIC Type 1	2,600	2.00+	141	NA
	4921 LIC Type 2	3,000	2.00+	159	NA
	4931 LIC Type 3	3,000	2.00+	159	NA
	4941 LIC Type 4A	2,600	2.00+	141	NA
	4942 LIC Type 4B	3,000	2.00+	159	NA
	7100 Storage Increment 256K	4,375	20.00+	234	NA
	8320 Two Processor Switch	4,000	3.00+	216	NA
3726	Communication Controller Expansion	32,000	42.00	1,710	NA
3727	Operator Console	2,390	27.00	196	NA

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NC—No charge.

NA—Not applicable.

SOFTWARE PRICES

		Initial Charge		Monthly Charge		Licensed Program Support Charge (\$)
		Basic License Charge (\$)	DSLO License Charge (\$)	Basic License Charge (\$)	DSLO License Charge (\$)	
5666-265	SSX/VSE	*20,000	*15,000	1,315	922	123
5666-274	SSX/VSE RPG II	NA	NA	160	120	7
5666-276	SSX/VSE PL/1 Optimizing Compiler and Library	NA	NA	347	260	50
5666-277	SSX/VSE PL/1 Transient Library	NA	NA	35	25	7
5666-275	DL/1 SSX/VSE	NA	NA	429	322	126
5666-301	VSE/Advanced Functions Version 2	*11,430	*10,287	438	394	108

*Onetime license charge.

NA—Not applicable.

IBM 4300 Series

		Initial Charge		Monthly Charge		Licensed Program Support Charge (\$)
		Basic License Charge (\$)	DSLO License Charge (\$)	Basic License Charge (\$)	DSLO License Charge (\$)	
5666-316	VSE/SP Version 2	*48,500	*43,650	2,160	1,945	433
5666-313	ACF/VTAM Version 3 for VSE	963	864	321	288	82
5668-981	X.25 Packet Switching Interface	770	577	269	202	40
5735-RC2	ACF/VTAM, OS/VS Networking Feature	1,320	990	457	343	55
5746-RC3	ACF/VTAM, DOS/VSE Networking Feature	3,080	2,310	1,100	825	163
		NA	NA	197	177	58
		NA	NA	374	337	174
5735-RC3	ACF/TCAM Version 2, OS/VS Networking Feature	2,420	1,815	874	655	91
		4,070	3,053	1,465	1,099	113
5735-XX1	ACF/NCP/VS	1,305	979	234	176	35
5735-XX7	Network Terminal Option	660	495	206	155	12
5746-XE8	VSE/Advanced Functions	NA	NA	299	270	61
5746-RC7	Advanced Communications Function for VTAM Entry (ACF/VTAME)	*4,000	*3,000	191	172	82
5746-TS1	VSE/Interactive Computing and Control Facility	NA	NA	161	144	28
5746-XE3	VSE/POWER Version 1	*1,800	*1,350	68	61	17
5666-273	VSE/POWER Version 2	498	447	166	149	33
5746-AM5	VSE/3270 Bisync Pass Through	*4,755	NA	217	NA	NA
5746-AM2	VSE/VSAM	NA	NA	82	74	24
5746-AM4	VSE/Fast Copy Data Set Program	*499	NA	NA	NA	5
5746-UT3	VSE/Data Interfile Transfer, Testing, and Operations Utility (VSE/DITTO)	NA	NA	44	34	5
5746-XE7	VSE/Access Control—Logging and Reporting	*2,360	*2,125	63	57	24
5746-SA1	VSE/Interactive Problem Control System	*880	*660	40	28	6
5746-RC5	Basic Telecommunications Access Method Extended Support	NA	NA	44	40	7
5746-LM3	DOS Fortran IV Library Option I	NA	NA	40	30	NA
5746-CB1	DOS/VS Cobol Compiler and Library	NA	NA	184	138	15
5746-LM4	DOS/VS Cobol Library	NA	NA	33	24	7
5736-PL1	DOS PL/1 Optimizing Compiler	NA	NA	251	188	39
5736-LM4	DOS PL/1 Resident Library	NA	NA	58	43	7
5736-LM5	DOS PL/1 Transient Library	NA	NA	34	25	7
5736-PL3	DOS PL/1 Optimizing Compiler and Library	NA	NA	344	258	53
5746-RG1	DOS/VS RPG II	NA	NA	160	120	7
5746-SM2	DOS/VS Sort/Merge (Version 2)	NA	NA	108	81	14
5746-XX1	DL/1 DOS/VS (Version 1)	NA	NA	459	344	149
5748-XXJ	SQL/Data System	NA	NA	464	347	144
5664-169	VM/XA Systems Facility	11,220	8,415	3,740	2,805	623
5664-301	VM/SP Entry	*40,000	*36,000	2,000	NA	NA
	VM/SP Entry with Engineering/Scientific Enhancement	*50,000	*45,000	2,569	NA	NA
5748-XX8	VM/Basic System Extensions	NA	NA	181	135	44
5748-XE1	VM/System Extensions	NA	NA	1,435	1,076	197
5664-167	VM/System Product	142	NA	443	332	69
5748-XP1	Remote Spooling Communications Subsystem (RSCS) Networking	NA	NA	111	83	38
5748-XXC	VM/Interactive File Sharing	NA	NA	52	39	16
5748-XXB	Display Management System/CMS	NA	NA	40	27	9
5748-XE4	VM/Directory Maintenance	NA	NA	112	84	30
5748-XT3	VM/CMS-3270 Display Support and Structured Programming Facility	*13,440	NA	448	NA	NA
5748-SA1	VM/Interactive Problem Control System Extension	*1,100	*787	55	39	6
5748-MS1	Interactive Productivity Facility	NA	NA	50	36	6
5748-RC1	VM/Pass-Through Facility	*3,000	*2,700	185	139	90
5664-173	VM/SP High Performance Option	5,325	3,993	1,775	1,331	136
5664-283	VM/SP End User Software Support System Productivity Facility	*2,000	*1,800	107	NA	16
5664-315	File Transfer Program for VM	*450	*337	11,250	8,437	NA
5798-DWD	VM/XA Realtime Monitor/System Facility	*7,500	NA	NA	NA	NA
5798-DFH	Fortran Utilities for VM/370 III	*2,400	NA	NA	NA	NA
5798-DLL	Data Base Edit Facility for VM/SP-CMS	*6,050	NA	NA	NA	NA
5798-DLQ	Data Base Edit Facility for MVS/TSO	*7,700	NA	NA	NA	NA
5746-XX3	CICS/DOS/VS	NA	NA	686	617	149
5740-XX1	CICS/OS/VS	5,730	4,290	1,910	1,430	160
5740-XC5	Development Management System/CICS/VS-OS	*8,380	*6,285	392	293	54
5740-XXF	DB/DC Data Dictionary for OS/VS	NA	NA	1,110	832	115
5746-XXC	DB/DC Data Dictionary for DOS/VS	NA	NA	491	367	91
5662-257	OS/VS1 Basic Programming Extension	NA	NA	259	194	48
5740-XYR	Database 2 (DB2)	16,050	12,036	2,675	2,006	374
5740-XXS	MVS/SP-JES2 Version 1	NA	NA	2,170	1,627	240

*Onetime license charge.

NA—Not applicable.

IBM 4300 Series

		Initial Charge		Monthly Charge		Licensed Program Support Charge (\$)
		Basic License Charge (\$)	DSLO License Charge (\$)	Basic License Charge (\$)	DSLO License Charge (\$)	
5740-XC6	MVS/SP-JES2 Version 2	12,840	9,630	4,280	3,210	673
5740-XYN	MVS/SP-JES3 Version 1	NA	NA	2,380	1,784	517
5665-291	MVS/SP JES3 Version 2	14,430	10,821	4,810	3,607	1,335
5665-288	MVS Operator Communication Control Facility	1,050	786	350	262	8
5665-289	ACF/VTAM Version 3 for MVS/XA	6,255	4,695	2,085	1,565	302
5665-313	ACF/VTAM Version 3 for MVS/370	5,130	3,840	1,710	1,280	275
5665-285	TSO/Extensions for MVS/XA	1,500	1,125	555	416	108
	TSO/Extensions for MVS/370	1,500	1,125	500	375	87
5740-XY4	RMF Version 2	NA	NA	406	304	17
5740-XR8	JES2 NJE	NA	NA	807	605	96
5799-AZT	JES3 NJE	NA	NA	2,055	1,545	326
5740-XRB	MVS Hierarchical Storage Manager	NA	NA	579	434	129
5748-FO3	VS Fortran Compiler and Library	747	558	249	186	18
5748-LM3	VS Fortran Library	219	162	73	54	7
5748-AP1	VS APL	NA	NA	386	289	41
5734-PL3	OS PL/1 Compiler and Library	NA	NA	398	298	53
5734-PL1	OS PL/1 Compiler	NA	NA	296	222	39
5734-LM4	OS PL/1 Resident Library	NA	NA	64	48	7
5734-LM5	OS PL/1 Transient Library	NA	NA	37	27	7
5740-SM1	OS/VS Sort/Merge	NA	NA	247	185	19
5740-CB1	OS/VS Cobol Compiler and Library	NA	NA	365	273	15
5740-LM1	OS/VS Cobol Library	NA	NA	118	88	7
5740-AM6	Data Facility/Device Support (OS/VS1)	NA	NA	90	67	25
5740-UT3	Data Facility/Data Set Services (OS/VS1 and MVS)	NA	NA	88	66	40
5668-002	Direct Access Storage Device Migration Aid (OS/VS1 and MVS)	1,450	NA	NA	NA	19
5664-185	High-Accuracy Arithmetic (ACRITH) Subroutine Library for VM/SP	*2,500	NA	NA	NA	NA
5665-337	ACRITH for MVS/370 and MVS/XA	*6,000	NA	NA	NA	NA
5666-320	ACRITH for VSE/SP	*2,500	NA	NA	NA	NA
5664-201	Serial OEM Interface (SOEMI) Access Method for VM/SP and VM/SP Entry	*4,596	NA	4,595	NA	NA
5666-330	SOEMI Access Method for VSE/SP and VSE/AF	*4,579	NA	4,578	NA	NA

IX/370

		Onetime License Charge (\$)	Monthly Program Support (\$)	Monthly Multiple Program Support (\$)
5667-126	IX/370 operating system			
4506	IX/370; support for up to 16 currently signed-on terminal users (CSTUs)	10,000	495	792
4507	IX/370; support for up to 32 CSTUs; requires 4506	10,000	495	792
4508	IX/370; support for up to 64 CSTUs; requires 4506 and 4507	20,000	495	792
4509	IX/370; support for 65+ CSTUs; requires 4506, 4507, and 4508	35,000	495	792

CHARGES FOR LOCAL SYSTEM SUPPORT FOR CONTROL PROGRAMMING

	Monthly Program Support (\$)	Monthly Multiple Program Support (\$)
For Class 1 SCP on 4361 Model Group 3: Category A (VM, DOS/VSE, VSI)	368	588
For Class 1 SCP on 4361 Model Group 4: Category A	556	889
For Class 1 SCP on 4361 Model Group 5: Category A (VM, DOS/VSE, VS1)	730	1,168
Category B	934	1,495
For Class 1 SCP on 4381 Model Group 11: Category A	634	1,015
Category B	905	1,450
For Class 1 SCP on 4381 Model Group 12: Category A	688	1,100
Category B	982	1,570
For Class 1 SCP on 4381 Model Group 13: Category A	724	1,160
Category B	1,035	1,655
For Class 1 SCP on 4381 Model Group 14: Category A	824	1,320
Category B	1,175	1,880

*Onetime license charge.
NA—Not applicable. ■