IBM System/3 Model 6

▶ paring programs to handle four common data processing applications: Order Writing and Invoicing. Accounts Receivable, Inventory Accounting and Management and Sales Analysis.

The user defines his requirements by completing application-oriented questionnaires and report specification sheets. These are keypunched and fed into a computer at an IBM Basic Systems Center. The resulting output consists of detailed application documentation, from which the user's own programmer writes the necessary System/3 programs (usually in the RPG II language).

APPLICATION PROGRAMMING SERVICE: This IBM service, introduced in September 1971, enables System/3 Model 6 users to have their basic business application programs designed, generated, tested, and documented by IBM Systems Engineers at fixed prices. The service currently covers four applications: Order Writing and Invoicing, Accounts Receivable, Inventory Accounting and Management, and Sales Analysis.

APPLICATION PROGRAMS: In addition to the two services described above, IBM offers a limited number of packaged programs for specific applications. The current Application Program Products, which receive centralized IBM support, are listed in the price list at the end of this report. Also available are a variety of Field Developed Programs (FDP's) and Installed User Programs (IUP's). Support for the FDP's and IUP's is limited to pertinent error-correction information during the first six months after initial availability of each program.

Other sources of programs, technical information, and education are the System/3 user groups. Two IBM-affiliated user groups, COMMON and Guidance International, are open to System/3 users. Moreover, at least two independent organizations, Group 3 and the National Association of IBM System/3 Users, have been formed specifically to aid System/3 users.

PRICING

POLICY: The System/3 Model 6 is available for lease or purchase. All IBM software, including compilers and utility routines are separately priced except for the System Control Programs. The standard IBM rental contract includes equipment maintenance and entitles the customer to up to 176 hours of billable time per month. Time used in excess of that amount is billed, for most System/3 components, at an extra-use of 10% of the basic hourly rate (i.e., 10% of 1/176 of the monthly rental for each hour of extra use).

SUPPORT: IBM Systems Engineering assistance is available to System/3 users at a basic charge of $23.75 per hour. IBM offers users two-day introductory educational courses at no charge. Various other System/3 courses are available at costs averaging about $40 per student per day.

On November 26, 1973, IBM announced an all-encompassing price increase of approximately 2 percent on rental, purchase prices and charges for maintenance, education, and program products. A 10 percent increase was set for systems engineering services and field engineering hourly (per call) services. The increases for equipment rentals, monthly maintenance charges, education services, and programming products will become effective March 1, 1974. The new purchase prices and new rates for systems engineering and hourly maintenance services became effective immediately upon announcement.

EQUIPMENT: The following paragraphs present typical System/3 Model 6 configurations and their prices.

MINIMUM SYSTEM: Consists of 8K Processing Unit, 5213 Model 1 Printer, and 5444 Model 1 Disk Storage Drive (2.46 million bytes). Purchase price is $47,830; monthly rental is $1,002. Adding RPG II, Conversational Utilities, and Disk Sort would raise the monthly rental by $60 for the commercial user. Adding BASIC for mathematical processing raises the monthly rental by $112. Using the 5213 Model 2 Printer with vertical forms control increases the monthly rental by $41 and the purchase price by $1,840.

MINIMUM LEDGER CARD SYSTEM: Consists of 8K Processing Unit, 2222 Model 1 Printer, and 5444 Model 1 Disk Storage Drive. Purchase price is $58,310; monthly rental, $1,196.

TYPICAL COMMERCIAL CARD SYSTEM: Consists of 12K Processing Unit, 5496 Data Recorder, 5213 Model 3 Printer, and 5444 Model 2 Disk Storage Drive (4.92 million bytes). Purchase price is $69,430; monthly rental, $1,563. Substitution of a 16K-byte Processing Unit in this configuration raises the monthly rental by $117 and the purchase price by $700. ■

EQUIPMENT PRICES

		Purchase Price	Monthly Maint.	Rental (1-year lease)*
PROCESSOR AND MAIN STORAGE				
5406	Processing Unit			
	Model B2; 8,192 bytes	$29,300	$127	$601
	Model B3; 12,288 bytes	35,200	132	719
	Model B4; 16,384 bytes	35,900	132	836
1550	Command Keys (9-16)	999	.50	20
5732	Processing Unit Expansion	1,750	6	35
PERIPHERAL EQUIPMENT				
5444	Disk Storage Drive			
	Model 1; 2.46 million bytes	8,720	47.75	167
	Model 2; 4.92 million bytes	10,400	47.75	275
	Model 3; 2.46 million bytes	8,720	47.75	167
5440	Disk Cartridge	175	Time & Mat'l.	Purchase Only
6378	Second Disk Attachment (required on 5406 for a 5444 Mod. 3 or a second 5444 Mod. 2)	2,420	5	45
5213	Printer			
	Model 1; pin-feed platen	6,320	48.75	163
	Model 2; vertical forms control	8,160	66	204
	Model 3; vertical forms control, bidirectional printing	8,360	76	255
3901	Printer Attachment (required on 5406 for 5213 Mod. 1)	3,490	19.25	71
3902	Printer Attachment (required on 5406 for 5213 Mod. 2)	3,490	19.25	71

* Rental prices include equipment maintenance.

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EQUIPMENT PRICES

PERIPHERAL EQUIPMENT (Continued)

		Purchase Price	Monthly Maint.	Rental (1-year lease)*
3903	Printer Attachment (required on 5406 for 5213 Mod. 3)	$ 3,490	$ 19.25	$ 71
3960	Enhanced Print Rate Attachment (required on 5406 for printing at 115 cps with 5213 Mod. 3; replaces 3903 Attachment)	4,890	21.25	122
2222	Printer (with ledger card device)			
	Model 1; undirectional printing	16,800	107	357
	Model 2; bidirectional printing	17,000	117	392
7951	Printer Attachment (required on 5406 for 2222 Mod. 1)	3,490	19.25	71
7952	Printer Attachment (required on 5406 for 2222 Mod. 2)	3,490	19.25	71
5496	Data Recorder	7,750	55	158
3210	Data Recorder Attachment (required on 5406)	1,990	2	40
7501	System/3 Attachment (required on 5496)	2,240	11	45
129	Card Data Recorder			
	Model 1; Punch-Verifier (non-print)	6,240	38.75	127
	Model 2; Printing Punch (non-verifier)	6,990	42.75	142
	Model 3; Printing Punch-Verifier	7,490	43.75	153
7503	Card I/O Attachment (required on 129)	2,670	11	76
3610	Expansion Feature (required on 129)	499	10	NC
3210	Data Recorder Attachment (required on 5406)	1,990	2	40
2265	Display Station	5,530	40.75	173
7960	Display Station Attachment (required on 5406)	3,740	1.50	76
1255	Magnetic Character Reader (requires #5732 on 5406 Processing Unit)			
	Model 1; 500 dpm, 6 stackers	39,400	214	821
	Model 2; 750 dpm, 6 stackers	45,100	341	999
	Model 3; 750 dpm, 12 stackers	61,400	448	1,320
6303	System/3 Adapter (required on 1255)	5,930	4	123
7081	Serial I/O Channel (required on 5406 for connection of 1255)	7,490	5	153
3215	Dash Symbol Transmission Feature (for 1255)	35	NC	50(1)
4380	51-Column Card Sorting Feature (for 1255)	734	NC	15
7060	Self-Checking Number Feature (for 1255)	2,370	2.50	49

COMMUNICATIONS EQUIPMENT

		Purchase Price	Monthly Maint.	Rental (1-year lease)*
2074	Binary Synchronous Communications Adapter (requires #5732 on 5406 Processing Unit)	13,200	66	270
1315	Auto Call Feature (for #2074)	1,990	1	40
4703	Internal Clock Feature (for #2074)	1,240	1	25
7477	Station Selection Feature (for #2074)	999	1	20
7850	Text Transparency Feature (for #2074)	999	1	20

* Rental prices include equipment maintenance.
(1) One-time charge.

SOFTWARE PRICES

	Monthly License Fee
Program Products—Systems	
BASIC	$112
Disk FORTRAN IV	102
RPG II	35
Auto Report Feature (for RPG II)	15
Telecommunications Feature (for RPG II)	35
Conversational Utilities	15
Disk Sort	10
1255 Magnetic Character Reader Utility	81
Program Products—Applications	
Business Analysis/BASIC	51
MATH/BASIC	45
STAT/BASIC	35

	Single Use Charge
Application Customizer Service (Without Customized Source Code)	
Order Writing and Invoicing	678
Inventory Accounting and Management	678
Accounts Receivable	678
Sales Analysis	678
Application Customizer Service (With Customized Source Code)	
Order Writing and Invoicing	780
Inventory Accounting and Management	780
Accounts Receivable	780
Sales Analysis	780
Application Programming Service	
Order Writing and Invoicing	**
Inventory Accounting and Management	**
Accounts Receivable	**
Sales Analysis	**

**Price is $1,370 for any one application, $2,650 for any two, $3,720 for any three, or $4,690 for all four.

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