

IBM Series/1**Product Enhancement**

IBM's latest series of enhancements for the Series/1 included a new processor, an Advanced Remote Job Entry (ARJE) licensed program, and price reductions and new purchasing terms for Series/1 licensed programs.

The IBM Series/1 4954 Processor, in effect, is the replacement of the 4953 Processor which was discontinued by the vendor last year. The new processor provides twice the internal performance of the 4952 Processor, and features a main memory capacity of 256K bytes.

The 4954 is available in three models: Model A, a half-rack unit with four I/O feature slots; Model B, a full-rack unit with 13 I/O feature slots; and Model C, a full-rack unit with an integrated floppy disk drive and three I/O feature slots. All models provide a CPU, 64K bytes of main memory, a storage address translation function (eight 64K-byte address spaces), a basic console, a clock/comparator, and a power supply that includes communications power. Storage is expandable to 256K bytes in 64K-byte increments. Optional features include a plug-in Floating Point capability and a Programmer Console which is mounted in the front of the unit to provide data entry/display functions to the programmer.

The 4954 Model C offers an integrated 1.2M-byte floppy disk drive; a second drive is optional. The Model C is also available as a standalone unit designed for use only with peripheral devices that interface to the Series/1 (printers, display terminals, etc.) via external cabling.

Purchase prices for the 4954 models are as follows:

	<u>Purchase Price</u>	<u>Monthly Maint.</u>
4954 Model A (64K bytes of memory, 4 I/O slots)	\$ 8,810	\$41.00
4954 Model B (64K bytes of memory, 13 I/O slots)	10,105	45.00
4954 Model C (64K bytes of memory, 3 I/O slots, 1.2M-byte diskette drive)	12,845	65.00
Floating Point	635	2.00
Programmer Console	820	3.00
64K-byte memory increment	1,095	2.50

The IBM Series/1 Realtime Programming System Advanced Remote Job Entry (ARJE) licensed program provides the Series/1 user with RJE support in an SNA/SDLC (Systems Network Architecture/Synchronous Data Link Control) or BSC (Binary Synchronous Control) environment. The program allows the Series/1 to conform to the protocol required by the host system.

The BSC option features the Series/1 as a multitasking RJE (MRJE) workstation over a point-to-point (switched or non-switched) connection. The SDLC option features the Series/1 as an SNA RJE workstation over a point-to-point (switched or non-switched) or multipoint connection. Users can place advanced RJE commands in a direct access data set, and the program will read the commands as if they were entered via a display terminal. The ARJE also allows Series/1 users to query the host system as to the status of the previously submitted jobs.

Configuration requirements for the ARJE program include either a 4954 or 4955 Processor with 192K bytes of main storage, a Series/1 direct access device, a 4978, 4979 or 3101 display, an SDLC or BSC communications feature, and Version 5.2 of the Realtime Programming System. The program is available for a one-time license fee of \$1,050 or a \$30 monthly charge.

One-time charges for certain Series/1 licensed programs have been reduced by approximately 5 percent. Also announced, is the capability for monthly-charge users to convert on a one-charge basis. After August 31, 1982, only those licensed programs initially obtained on a one-time charge will be eligible for a volume discount.□