Product Announcement

November 18, 1982

IBM 5210 Printer Models E1 and E2 enhanced

The IBM 5210 Printer is a correspondence quality bi-directional desktop printwheel printer. It provides flexibility in paper handling, typestyles, and print speed which together with improved usability characteristics encourage its use for text processing applications. It offers both automatic sheet-feeding and continuous forms-feeding options in addition to a manual paper or forms insertion, and should find a wide variety of uses among the text and data processing applications supported on the system. Attachment is to the IBM 8100 Information System with programming support provided by IBM 8100/DPCX and IBM 8100/DOSF licensed programs.

The 5210 Printer Models E1/E2 (Logical Unit Type 4 devices) are enhanced with EC #996869 to provide significant new functions supported by DPCX Release 3 and DOSF Release 3 and to allow support as SNA Logical Unit Type 1 devices.

Highlights

- Attachment to a 38.4K bps loop as well as a 9.6K bps loop

- Attachment as an SNA Character Stream (SCS) Logical Unit (LU) Type 1 device for data processing applications

- Attachment as an SNA Logical Unit (LU) Type 1 device supporting the Document Content Architecture (DCA) for word processing applications

- Printing of final forms documents from Displaywriter via DISOSS

For additional information on new DPCX Release 3 and DOSF Release 3 functions, see IBM Programming Announcements of November 18, 1982.

Programming requirements: DPCX Release 3 and DOSF Release 3 are required for support of this enhancement.

Migration planning: Field conversion from the existing 5210 Printer Models E1/E2 (LU Type 4) to the enhanced 5210 Printer Models E1/E2 (LU Type 1) is expected to take six months from September 1983. No new shipments of the existing 5210 Printers (LU Type 4) will be made after September 1983.

To ease migration from DPCX Release 2.2 and DOSF Release 2.1 to the required DPCX Release 3 and DOSF Release 3, an RPQ will be available. Customers with 5210s to be shipped after September 1983 and who will temporarily require DPCX Release 2.2 and DOSF Release 2.1 support must order RPQ #S90044 (5210 LU Type 4 Support RPQ) for these printers. This RPQ is available only at time of manufacture without charge. It will be a standard RPQ until January 21, 1983. After January 21, 1983, RPQ's must be submitted to the IBM plant of manufacture for approval. The RPQ will be withdrawn effective March 11, 1983.

The 5210s with RPQ #S90044 will receive the modifications to upgrade the 5210 to operate as an LU Type 1 device prior to February 1984. An LU Type 1 5210 supports the DPCX Release 3 and DOSF Release 3 function defined in the "Highlights" section of this letter.

Planned availability: The planned availability of EC #996869 is September 1983.

Charges: No charge will be made for installing EC #996869.

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