# IBM 3270 Information Display System

## Product Enhancement

On February 17, 1987, IBM announced five new members of the 3270 Information Display System family: the 3174 Subsystem Control Unit, Models 81R and 82R; the 3192 Monochrome Display Station; the 3192 Color Display Station; and the 3192 Color Graphics Display Station. Each new unit features enhanced functionality with the displays also featuring enhanced ergonomics. These latest additions carry on IBM's tradition of quality, reliability, and flexibility.

The IBM 3174 Subsystem Control Unit, Models 81R and 82R, provide connectivity options for a variety of 3270 terminal devices. They are designed for users requiring attachment of up to eight remote non-DSL (down stream load) terminal devices. They have been designed and built with Complementary Metal-Oxide Semiconductor (CMOS) technology and Very Large Scale Integration (VLSI) circuitry. This technology has the advantages of smaller size, faster circuitry, lower power requirements, and additional control storage capacity. A Response Time Monitor provides for enhanced network management while Intelligent Printer Data Stream (IPDS) commands enable the host processor to control media handling, error recovery, and the downloading and management of symbol sets and printer-stored objects.

The 3192 display stations are more lightweight and versatile than previous IBM models and each attaches to the IBM System/370 processor. The 3192 Monochrome model offers four user-selectable screen formats on a 15-inch diagonal display screen, while the Color and Color Graphics models offer two screen formats on 14-inch diagonal screens. Seven colors are displayable on the Color and Color Graphics models: red, blue, green, yellow, white, turquoise, and pink.

The 3192 Color Graphics Display Station comes in a choice of four models: G10, G20, G30, and G40. These are follow-on models of the the IBM 3179 G10 and G20.

Each display station provides the user with the convenience of a tilt/swivel monitor. A choice of three slope-adjustable keyboards are also available: 122-key typewriter style, 104-key typewriter style, and 102-key enhanced keyboard. The keyboards feature 24 program function keys, logically oriented cursor control keys, and a numeric keypad on the 122-key and 102-key keyboards only.

General availability for the 3174-81R and 82R is April 1987 and second quarter 1987, respectively. Both models are priced at $3,500. The 3192 Display Stations are all currently available and priced between $1,795 and $2,795.□