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**3279**

**Color Display Station**



## 3279 PRODUCT DESCRIPTION

The 3279 Color Display Station is a high quality color cathode ray tube display for general purpose alpha numeric use. Special features allow data to be displayed in graphical form.

The 3279 is available in four models and can be used in clusters with suitably featured 3274 Control Units and 3276 Control Unit Display Stations, in combination with 3278 Display Stations and 3287/3289 Printers.

### Base Color Models (4 colors)

Model 2A — Displays up to 1920 characters in 24 lines of 80 characters each.

Model 3A — Displays up to 2560 characters in 32 lines of 80 characters each.

### Extended Color Models (7 colors)

Model 2B — Displays up to 1920 characters in 24 lines of 80 characters each.

Model 3B — Displays up to 2560 characters in 32 lines of 80 characters each.

All models of the 3279 can use the 3270 data streams and the data fields may be displayed in a choice from four base colors (red, green, blue and white) defined by the use of field intensity and protect attributes.

Models 2B and 3B can operate in extended color mode when attached to the 3274 and offer Extended Color (red, blue, green, white, yellow, turquoise and pink), Extended Highlighting (reverse video, underscore or blink) and optionally, programmed symbols (PS). These are supported at field and character level in the new 3270 Extended Data Stream allowing a choice of seven colors and three types of highlighting independent of any other attribute. All characters are displayed within a 9 x 12 character block.

### Features

- Audible alarm on all models.
- Range of K/B options.
- Precise and stable convergence control with easy operator adjustment.
- APL on models 2B and 3B.
- 'Customer Problem Determination Guide (PDG)'.

### Optional Features

- Security key lock.
- Selector light pen.
- Magnetic reader control — for magnetic slot reader or magnetic hand scanner.
- PS — on models 2B and 3B for up to 6 sets of programmable symbols.

The 3279 in addition to color offers equivalent and compatible function to 3276/3278 display units with equivalent features. It attaches to the control unit by standard 3270 coaxial lines.

### Extended Color Models (7 colors)

Model 2B — Displays up to 1920 characters in 24 lines of 80 characters each.

Model 3B — Displays up to 2560 characters in 32 lines of 80 characters each.

All models of the 3279 can use the 3270 data streams and the data fields may be displayed in a choice from four base colors (red, green, blue and white) defined by the use of field intensity and protect attributes.

Models 2B and 3B can operate in extended color mode when attached to the 3274 and offer Extended Color (red, blue, green, white, yellow, turquoise and pink), Extended Highlighting (reverse video, underscore or blink) and optionally, programmed symbols (PS). These are supported at field and character level in the new 3270 Extended Data Stream allowing a choice of seven colors and three types of highlighting independent of any other attribute. All characters are displayed within a 9 x 12 character block.

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### Packaging

- Low Profile compact enclosure weighing approx. 21 Kgs (45 lbs).

### Installation

The IBM 3279 will follow customer set-up procedure (CSU). Set-up instructions will be shipped with the display station, set-up will be simple and not require tools or training.

### Maintenance Features

- Standard 3274/3276/3278 Field Support Structure.
- 3270 System Error Logs and Diagnostics.
- Built in test pattern, K/B and function tests.
- Built in color set-up test patterns.
- Maintenance Information Manual stored within machine enclosure.