

## I/A Series® Hardware

### 50 Series 16-Inch Table-Top Display



The 50 Series 16-Inch Table-Top Display is an analog cathode ray tube (CRT) color monitor provided to support multi-window display applications requiring ultra-high resolution. It is supported by the 50 Series Workstation Processor (WP50) and is used in conjunction with a 50 Series optical mouse/trackball and/or alphanumeric keyboard. The 16-Inch Display is suitable as a table-top engineering workstation display or as an entry-level table-top operator's display. It utilizes a tilt and swivel base which affords the user optimum viewing capability.

## FUNCTIONAL SPECIFICATIONS

### Display Characteristics

#### PRESENTATION

Color

#### SIZE

16-inch (diagonal)

#### CRT CONFIGURATION

Workstation Processor 50 support only

#### BAND WIDTH

93 mHz

#### DISPLAY MODE

66 Hz, Noninterlace refresh

#### RESOLUTION

1152H x 900V pixels

#### DOTS PER INCH

100

### CONTROLS

Brightness, contrast, power, vertical centering, overscan, horizontal and vertical static convergence

### Input Characteristics

#### ANALOG SIGNALS

Red, green, blue, external synchronization

### Power Requirements

#### LINE VOLTAGES

120, 220, 240 Vac, +10%, -15%

#### LINE FREQUENCY

50 and 60 Hz nominal,  $\pm 5\%$ , 120 VA

#### POWER CONSUMPTION

150 W

## ENVIRONMENTAL SPECIFICATIONS

### Operating Temperatures

10 to 40°C (50 to 104°F)

### Operating Humidity

15 to 80%, @40°C (non-condensing)

### Storage Temperature

-40 to +60°C (-40 to 140°F)

### Storage Humidity

5 to 95%, @40°C (non-condensing)

## PHYSICAL SPECIFICATIONS

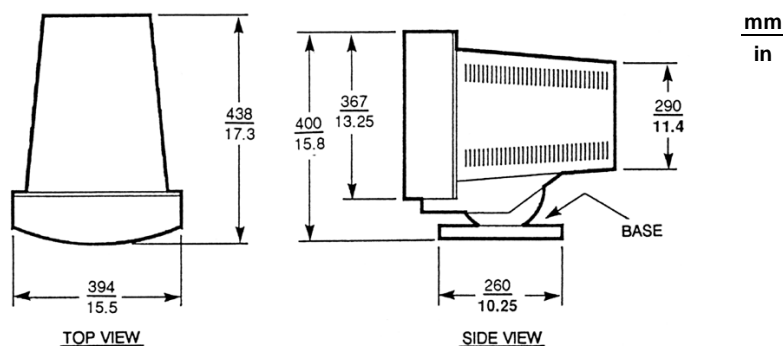
### Mass

34.1 kg (75.2 lb)

### Mounting

Table-top

## DIMENSIONS-NOMINAL



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