



Display Monitor Specialists since 1985

2000 Bloomingdale Rd
Units 245-250
Glendale Heights, IL 60139

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Web: www.omnivisionusa.com
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17"
Industrial Chassis
TFT Color LCD
VGA Monitor
GT17D4-xx series



xx = numeric for options selected

Shown with black bezel. Stainless Steel and additional color Bezels also available.

This state of the art microprocessor-controlled color TFT active matrix LCD monitor accepts standard computer interface VGA/SVGA/XGA signals. It automatically expands lower resolution VGA, SVGA, and XGA formats to full screen SXGA resolution of 1280 x 1024. This model fully conforms to EPA Energy Star and VESA DPMS (Display Power Management Signaling) power management standards.

Display Specification:

- Active Matrix - 17.1" TFT color LCD
- Viewing Size - 13.3" X 10.6"
- Viewing Angle - Horizontal 140 degrees
Vertical 140 degrees
- Max Resolution -1280 x 1024 pixels
- Pixel Pitch - 0.297 x 0.297 mm
- Display Color - 16.7 M (dithering) colors
- Brightness - Full white 250 cd/m sq'd (NITS)
- Contrast Ratio -Typically 450:1

General Specification:

- Light weight industrial black metal chassis.
- Temperature - Operating from 0 to +40 degrees C, Storage from -25 to +60 degrees C
- Input connector - High density 15-pin D@ sub connector
- Input signal - Standard VGA, SVGA, XGA, or SXGA signal
- On Screen Display for user control of Contrast, Brightness, Vertical/Horizontal Position, Color Auto Adjust, Volume. Standard user service buttons on rear panel for Menu, Up, Down, Increase (+), and Decrease (-).
- Optional - front panel mounted user service controls.
- Power input: Auto ranging 110-264 VAC
- Power consumption - Less than 65 watts
- Agency Compliance - UL, TUV, MPR-II, FCC-B and CE
- Protective panel options include - polycarbonate material or tempered glass
- NEMA 4 or NEMA 12 standard with tempered glass models GT17D4-12 and GT17D4-22
- NEMA 4 or NEMA 12 available with 5-wire resistive touch screen models
- Touch screen offered - 5-wire resistive
- Touch screen interface available to serial RS232 port or USB port for most operating systems



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GT 17" Series - 17" TFT color LCD, SXGA (1280x1024), 110-264 VAC industrial chassis

- GT17D4-11 Black Bezel, protective panel
- GT17D4-21 Stainless Steel Bezel, protective panel
- GT17D4-12 Black Bezel, tempered glass, NEMA 4 rated
- GT17D4-22 Stainless Steel Bezel, tempered glass, NEMA 4 rated
- GT17D4-13 Black Bezel, resistive touch screen
- GT17D4-23 Stainless Steel Bezel, resistive touch screen