

Omni Vision Inc

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

Display Monitor Specialist

Tel: 630-893-1720
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Industrial TFT Color LCD Display Monitors 17" Enclosed Metal Cabinet Version Model

Made in the USA

VGA/SVGA Model #		
AC Version	EC17D4G0-xx... Series	Input: 110/220 VAC



Pictures are of special 12.1" unit with single VESA mount pattern.

FEATURES

- Easy to mount metal encased unit with multiple mounting options including side bracket, short & extended "U" wall or ceiling mount brackets, top or bottom plates for extended mounting arm or pole mounting applications, or standard rear panel 75 & 100 mm VESA pattern
- Option - customized NEMA rated versions available for unique applications
- User service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear standard
- Different models for different input signals - VGA/SVGA/XGA/SXGA - analog VGA
- Input power - standard auto ranging AC power input from 100-240 VAC @ 47 to 63 Hz
- **RoHS compliant**
- Safety agency compliance - UL, cUL, and others
- Standard model has anti-reflective polycarbonate protective
- Options - resistive touch screens with RS232 or USB interface for Windows and other operating systems

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ELECTRICAL & DISPLAY SPECIFICATIONS

Active Matrix	17" TFT color LCD (432 mm diagonal)
Usable Viewing Area (Size)	11.97" x 8.98" (304.1 x 228.1 mm)
Viewing Angle	Horizontal - right & left 70 degrees Vertical - upper 65 degrees & lower 55 degrees
Dot Pitch	0.264 x 0.264 mm
Max Resolution	1280 x 1024
Max Colors	16.2M colors
Response Time	Total Response time - 8 millisecc (typical)
Horizontal Frequency	31.5 to 80 kHz
Vertical Frequency	56 to 75 Hz
Brightness (full white)	250 nits
Contrast Ratio	450:1
Input Signal	
VGA/SVGA/XGA/SXGA	31.4 kHz to 80 kHz @ 60 Hz thru standard analog 15-pin HD mini "D" sub connector
Power input	
AC voltage input	Standard 100-240 VAC auto ranging @ 47 to 63 Hz Thru standard IEC-320 connector or 3-wire AC power cord
Temperature	
Operating	-0 to +40 degrees C
Storage	-20 to +60 degrees C

Mechanical Details

Enclosed (encased)			
VGA/SVGA/XGA/SXGA models			
AC version	EC17D4G0-xx or -xxx	Drawing 94-xxx	
	-xx & -xxx defined below		
	Enclosure Colors		
Mounting Options	Black	Beige	Gray
Standard VESA mount	BV	LV	GV
Plate for Extended Arm top/bottom mount	BP	LP	GP
Side Bracket mount	BS	LS	GS
Short "U" bracket mount	BUS	LUS	GUS
Extended "U" bracket mount	BUE	LUE	GUE