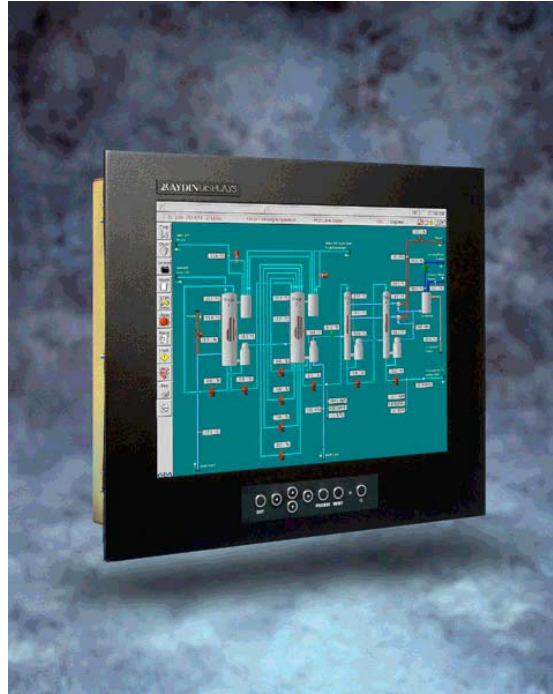


# VECTOR SERIES

## MODEL VFP18 – 18” COLOR FLAT PANEL DISPLAY

Specifically Designed for Industrial, Manufacturing,



Government and Transportation Applications

**WORKING HARD TO HOLD QUALITY & PERFORMANCE UP  
WHILE HOLDING COSTS DOWN**

### *Features:*

- Pedestal, Rack and Panel Mount (NEMA 12)
- Front Controls
- Touch Systems Available
- Wide viewing angle
- VGA HD 15 (VGA) connector
- Protective screen
- Integrated power supply
- Suggested Resolution: 1280 x 1024



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Your partner in  
display technology

## Visual Performance:

Display Type:	18.1" TFT Active-Matrix LCD
Active Display Area:	359 x 287mm (14.1in x 11.3in)
Pixel Pitch:	0.28 mm
Luminance:	200cd/m <sup>2</sup> (typical)
Contrast Ratio:	200:1 (typical)
Resolutions Supported:	640 x 480 @ 60-85 Hz 720 x 400 @ 70Hz 800 X 600 @ 56 -85 Hz 832 x 624 @ 75Hz 1024 x 768 @ 60 -85 Hz 1280 x 1024 @ 60-76 Hz <i>Recommended</i> 1280 x 1024 @ 60
Scanning Frequency:	Horizontal: 24 to 82 kHz Vertical: 55 to 85Hz
Input Signal:	Analog 0.7V p-p/75 Ohms Separate sync. TTL level Horizontal sync. Positive/Negative Vertical sync. Positive/Negative Composite sync. Positive/Negative Sync on Green (Video 0.7p-p and Sync 0.3 p-p)
Viewing Angle:	+/-80° all sides
User Controls:	On Screen Display (OSD) Brightness, Contrast, Horizontal & Vertical Position, Width, Focus and Reset

## Environmental:

Operating Temperature:	5°C to 40°C
Storage Temperature:	-10°C to 60°C
Operating Humidity (Non-condensing):	30% to 80%
Storage Humidity: (Non-condensing):	10% to 85%
Operating Altitude:	0 to 10,000 ft
Storage Altitude:	0 to 40,000 ft
Shock	10G 11ms, ½ sine
Vibration	1G RMS 20-500Hz
EMI:	FCC Class A

## Physical Dimensions:

Dimensions	Rack Mount:	Panel Mount:	Pedestal/Wall Mount
Height	15.75" (9U)		15.2"
Width	19.00"		17.4"
Depth	3.3"		3.3"
Weight	20 lbs.	lbs.	20 lbs

**Power Supply:** Internal 100- 120V/220-240VAC @50/60Hz

**Options:** Touch Systems: Capacitive, Resistive and SAW  
NEMA 4 and 4X Panel

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