

PIXELINK®

Panel Mount Displays Color LCD Flat Panels

Engineered Solutions

Industrial applications may be the most demanding environment for LCD's and flat panel displays. Whether your requirement is for a display for your console, an HMI, a CRT replacement or any factory automation process, Pixelink has the product for you. Combining our engineering expertise with the latest in flat panel display technology, finding the right options for your unique application is simple. The panel mount LCD offers rugged construction, superior image quality, extended product life cycle, rear controls and agency certifications. Select optional touch screens, protective glass and films, NTSC/PAL and S-Video connections, brightness enhancements, NEMA or VESA mounting solutions. Pixelink can customize your panel mount display providing custom colors, private labels, silk-screens, special power requirements and customized warranty and service programs.

- **A-Si Active Matrix TFT Color LCD Panel**
- **VGA and DVI connections, optional NTSC/PAL, S-Video**
- **Lightweight but rugged design**
- **Perfect for VARs, System Integrators and OEM's**
- **Optional Touch Screen - Capacitive, Resistive or SAW**
- **Available with Protective Shields (AR/AG or Clear) or Privacy Shields**
- **Detects the sync type (separate, composite or sync on green automatically)**
- **Superb Quality - clear, bright, high contrast ratio with wide viewing angle**



Franchised Distributor

eComp®
Electronic Components, Inc.

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Specifications – Panel Mount Displays

Series	PL150X-PM-XXXR	PL170X-PM-XXXR	PL190X-PM-XXXR
LCD Size	15.0"	17.0"	19.0"
Standard Resolution	1024 x 768	1280 x 1024	1280 x 1024
Pixel Pitch	0.297 mm	0.264 mm	0.294 mm
Pixel Arrangement	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe
Brightness (typical)	250 cd/m ²	300 cd/m ²	300 cd/m ²
Contrast Ratio	500:1	800:1	1300:1
Aspect Ratio	4:3	4:3	4:3
Response Time (typical)	12 ms	7 ms	20 ms
Viewable Area	304.128 mm (H) x 228.096 mm (V)	337.920 mm (H) x 270.336 mm (V)	376.32 mm (H) x 301.056 mm (V)
Horizontal Viewing Angle	130°	160°	178°
Vertical Viewing Angle	120°	160°	178°
Color Depth	16.2 Million	16.2 Million	16.7 Million
Input Signal	Analog	Analog	Analog and DVI
Input Connector	15Pin D-Sub, Optional NTSC/PAL, S-Video, DVI	15Pin D-Sub, Optional NTSC/PAL, S-Video, DVI	15Pin D-Sub, Optional NTSC/PAL, S-Video, DVI
Frequency Range	30KHz - 80KHz (H) 50Hz - 75Hz (V)	30KHz - 80KHz (H) 50Hz - 75Hz (V)	30KHz - 80KHz (H) 50Hz - 75Hz (V)
Power Supply Input (external)	DC 12V, 100 - 240V, 50 - 60Hz	DC 12V, 100 - 240V, 50 - 60Hz	DC 12V, 100 - 240V, 50 - 60Hz
Power Supply Output (external)	12V @ 3.5A	12V @ 4.16A	12V @ 4.16A
Power Consumption	12VDC @ 2.0A	12VDC @ 3.0A	12VDC @ 3.0A
Lamp Life	50,000 Hours	50,000 Hours	50,000 Hours
Operating Environment	0°C - 50°C	0°C - 50°C	0°C - 50°C
Relative Humidity	8% - 90% non-condensing	8% - 90% non-condensing	8% - 90% non-condensing
Storage Environment	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C
Relative Humidity	8% - 90% non-condensing	8% - 90% non-condensing	8% - 90% non-condensing
Operating Altitude	10,000 Feet	10,000 Feet	10,000 Feet
Storage Altitude	30,000 Feet	30,000 Feet	30,000 Feet
Dimensions (WxHxD)	17.38" x 13.75" x 1.79"	18.88" x 15.13" x 1.94"	19" x 15.75" x 2.08"
Gross Weight	9.5 lbs	14 lbs	14.4 lbs
Color	Black or Custom	Black or Custom	Black or Custom
Warranty	1 Year	1 Year	1 Year



Comprehensive Technical Support

- 24X7 Internet and phone service
- Multiple on-site options
- Installation and problem resolution
- Consulting, training and maintenance

Learn more at teklink.rell.com



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