

# 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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(877-463-2667)  
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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 <sup>2</sup>                        | 300 cd/m <sup>2</sup>                        | 300 cd/m <sup>2</sup>                        |
| 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)<br>50Hz - 75Hz (V)         | 30KHz - 80KHz (H)<br>50Hz - 75Hz (V)         | 30KHz - 80KHz (H)<br>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](http://teklink.rell.com)



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