

# PIXELINK®

## Rack 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 rack mount LCD offers rugged construction, superior image quality, extended product life cycle, front controls and agency certifications. Select optional touch screens, protective glass and films, NTSC/PAL and S-Video connections, brightness enhancements or NEMA type enclosures. Pixelink can customize your rack mount display providing custom colors, private labels, silk-screens, special power requirements and customized warranty and service programs.



- **VGA and DVI connections, optional NTSC/PAL, S-Video**
- **Lightweight but rugged design for industrial, security, military and IT applications**
- **Superb Quality - clear, bright, high contrast ratio with wide viewing angle**
- **Attaches directly to front flange of standard 19" rack**
- **Detects the sync type (separate, composite or sync on green) automatically**
- **Perfect for VARs, System Integrators and OEM's**
- **Optional Touch Screens - Capacitive, Resistive or SAW**
- **Available with Protective Shields (AR/AG or Clear) or Privacy Shields**



Franchised Distributor

**eComp®**  
Electronic Components, Inc.

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## Specifications – Rack Mount Displays

Series	PL170X-RM-XXXX	PL190X-RM-XXXX	PL200V-RM-XXXX
LCD Size	15.0"	17.0"	20.1"
Standard Resolution	1280 x 1024	1280 x 1024	1600 x 1200
Pixel Pitch	0.264 mm	0.294 mm	0.255 mm
Pixel Arrangement	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe
Brightness (typical)	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300cd/m <sup>2</sup>
Contrast Ratio	800:1	1300:1	700:1
Aspect Ratio	4:3	4:3	4:3
Response Time (typical)	7 ms	20 ms	13 ms
Viewable Area	337.920 mm (H) x 270.336 mm (V)	376.32 mm (H) x 301.056 mm (V)	408.00 mm (H) x 306.00 mm (V)
Horizontal Viewing Angle	160°	180°	178°
Vertical Viewing Angle	160°	180°	178°
Color Depth	16.2 M	16.7 M	16.7 M
Input Signal	Analog	Analog and DVI	Analog and DVI, Composite Video
Input Connector	15Pin D-Sub, Optional NTSC/PAL, S-Video, DVI	15Pin D-Sub, Optional NTSC/PAL, S-Video, DVI	15Pin D-Sub, NTSC/PAL, S-Video, DVI
Frequency Range	30KHz - 80KHz (H) 50Hz - 75Hz (V)	30KHz - 80KHz (H) 50Hz - 75Hz (V)	31KHz - 80KHz (H) 55Hz - 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	12,000 Feet
Storage Altitude	30,000 Feet	30,000 Feet	40,000 Feet
Dimensions (WxHxD)	19" x 12.25" x 2.73"	19" x 14" x 2.73"	19" x 15.75" x 2.73"
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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