



Model: RP-20RM

20" Rack Mount Color Display 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, i-Tech 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. i-Tech 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**

| Specification | RP-20RM |
|--------------------------------|-------------------------------------|
| LCD Size | 20.1" |
| Standard Resolution | 1600 x 1200 |
| Pixel Pitch | 0.255 mm |
| Pixel Arrangement | RGB Vertical Stripe |
| Brightness (typical) | 300cd/m ² |
| Contrast Ratio | 700:1 |
| Aspect Ratio | 4:3 |
| Response Time (typical) | 16 ms |
| Viewable Area | 408.00 mm (H) x 306.00 mm (V) |
| Horizontal Viewing Angle | 178° |
| Vertical Viewing Angle | 178° |
| Color Depth | 16.7 M |
| Input Signal | Analog and DVI, Composite Video |
| Input Connector | 15Pin D-Sub, NTSC/PAL, S-Video, DVI |
| Frequency Range | 31KHz - 80KHz (H)55Hz - 75Hz (V) |
| Power Supply Input (external) | DC 12V, 100 - 240V, 50 - 60Hz |
| Power Supply Output (external) | 12V @4.16A |
| Power Consumption | 12VDC @ 3.0A |
| Lamp Life | 50,000 Hours |
| Operating Environment | 0°C - 50°C |
| Relative Humidity | 8% - 90% non-condensing |
| Storage Environment | -20°C - 60°C |
| Relative Humidity | 8% - 90% non-condensing |
| Operating Altitude | 12,000 Feet |
| Storage Altitude | 40,000 Feet |
| Dimensions (WxHxD) | 15.75" x 19" x 2.73" |
| Gross Weight | 14.4 lbs |
| Color | Black or Custom |
| Warranty | 1 Year |

