



Model: ROP1900

19" Open Frame Color Display Flat Panels

Engineered Solutions

As display technologies evolve, so do our customer's imaginations. i-Tech continues to lead the way in engineering solutions to meet the diverse needs of the display marketplace. Whether your application is for a kiosk, CRT replacement, HMI, POS, Public Information Display or Digital Signage, this is the simple all-in-one solution for you. Easily integrated, we combine performance and quality with the versatility of an open frame chassis mountable product. Select from a wide variety of optional touch screens, protective glass, films or privacy shields. i-Tech custom designs and builds for OEM's, providing custom enclosures, private label products, display selection assistance, SBC selection and integration, 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
- Superb Quality - clear, bright, high contrast ratio with wide viewing angle
- 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

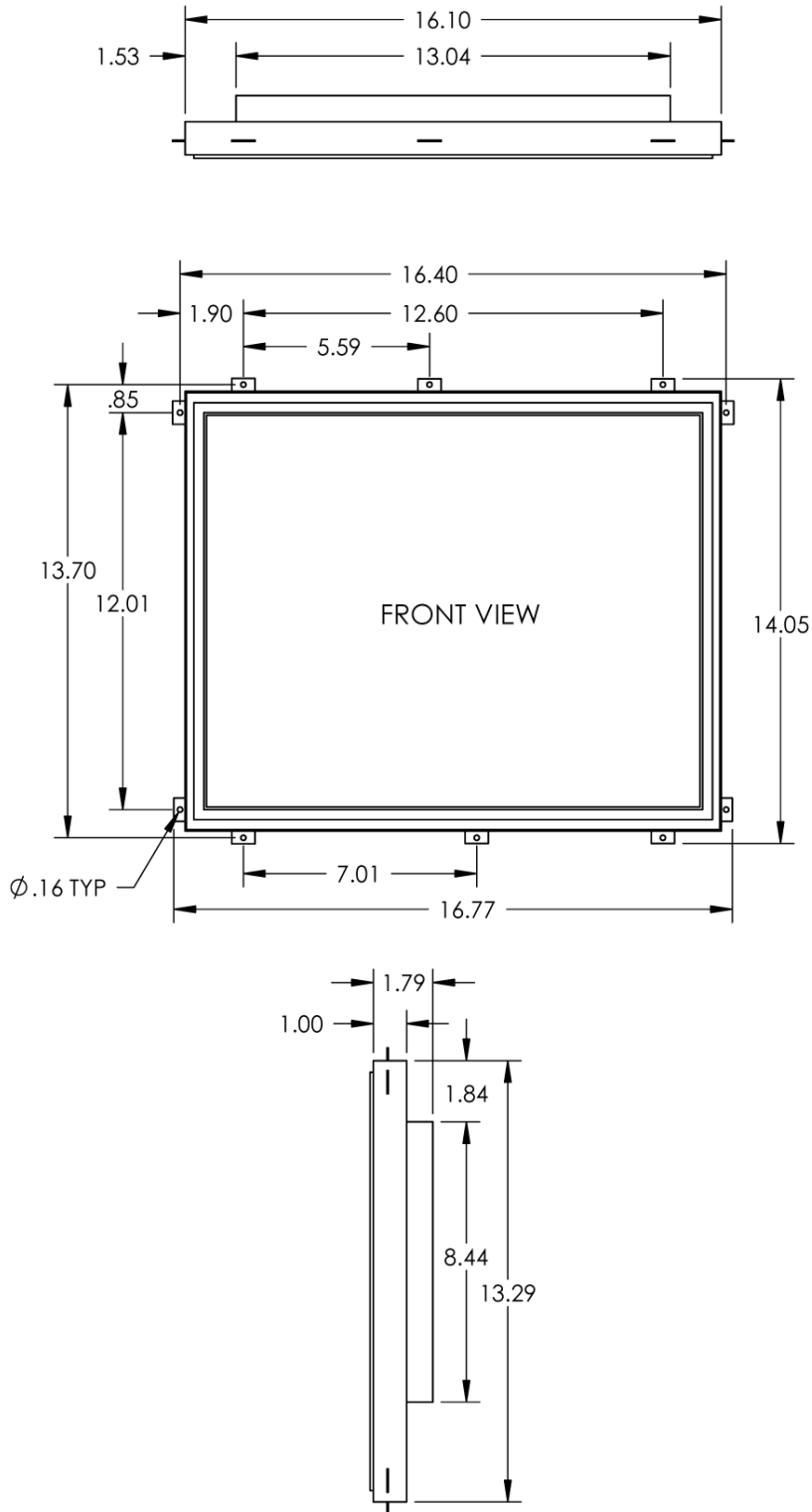
RCH1900

LCD Size	19.0"
Standard Resolution	1280 x 1024
Pixel Pitch	0.294 mm
Pixel Arrangement	RGB Vertical Stripe
Brightness (typical)	300 cd/m ²
Contrast Ratio	1000:1
Aspect Ratio	4:3
Response Time (typical)	20 ms
Viewable Area	376.32 mm (H) x 301.056 mm (V)
Horizontal Viewing Angle	178°
Vertical Viewing Angle	178°
Color Depth	16.7 Million
Input Signal	Analog and DVI
Input Connector	15Pin D-Sub, Optional NTSC/PAL,S-Video
Frequency Range	30KHz - 80KHz (H), 50Hz - 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	10,000 Feet
Storage Altitude	30,000 Feet
Dimensions (WxHxD)	16.77" x 14.05" x 1.80"
Gross Weight	10.2 lbs
Color	Black or Custom
Warranty	1 Year



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