



**AbraxSys**  
RUGGED LCD SOLUTIONS

# DUAL 24" Ultra-Rugged Sunlight Readable IP65 Wide Format (16:9) 1080P LCDs Integrated into a Pelican 1770 Protector Long Case

**Model A8104-240-1770**

The challenge most have is the need to be able to leave the screen in the case while closed and ported in any orientation without the screen coming loose, allowing for reliable stationary positioning during use, while at the same time keeping it removable for repair/replacement. With the robust design and state-of-the-art features of these industrial-grade LCD monitors, it meets the demands of today's harsh environment applications including ROV/Drones, First Responders, Military, Field Analysis, Offshore, Robotics, etc. While these display monitor/cases offer excellent mobility, we ensure that it can withstand the demanding conditions commonly encountered in these applications.



# Technical Specifications

---

## General

<b>Model:</b> A8104-240-1770	<b>Aspect Ratio</b> 16:9	<b>Optical Bonding</b> Standard Feature: Optical Bonding of PCAP Touch Screen Window to the Face of the LCD
<b>Display Type</b> Long-Life Industrial Grade LCD	<b>Resolution</b> 1920 x 1080 (1080p)	<b>Protective Window</b> 10-Point Multi-Touch Projected Capacitive Touch Window (PCAP) or Protective Window
<b>Brightness</b> 1500 nits (cd/m2)	<b>Colors Supported</b> 16.7M (8-bit/color)	<b>Power Types</b> 90 VAC to 264 VAC; 12V DC; 24V DC; 9 to 36V DC; or 20 to 53V DC
<b>Dimming Capabilities</b> Front Sealed Manual Full-Range Dimming Turn Potentiometer	<b>Viewing Angles</b> -89° to 89° Horizontal -89° to 89° Vertical	
<b>Contrast Ratio</b> 5000:1	<b>Video Inputs</b> HDMI, HD15 (VGA), DVI, DisplayPort, Composite, SDI	

---

## Physical Attributes

N/A

---

## Environmental

N/A

---

## Additional Add-On Options

<b>Touch Screen Technology</b>  <u>Multi-Touch Up to 10-Point PCAP</u>  Or can be fitted with an Optical Grade Protective Impact Window  <u>Video Input Options</u> DVI, HD15 (VGA), DisplayPort, Composite, HD-SDI, and/or HDMI	<u>Custom Video Modes</u>  <u>Extended Operational Temperature Ranges</u>  <u>Power Type Choices</u> 90 VAC to 264 VAC; 12V DC; 24V DC; 9 to 36V DC; or 20 to 53V DC  <b>Custom Boot-Up Splash Screen with YOUR Logo</b>	<u>Private Labeling Services</u>  <u>Customization Services</u>
---	---	---

# Mechanical Drawings

---

*These technical and mechanical resources are subject to change without notice.*



**AbraxSys**  
RUGGED LCD SOLUTIONS

(800) 883-9050

[info@abraxsyscorp.com](mailto:info@abraxsyscorp.com)

[www.abraxsyscorp.com](http://www.abraxsyscorp.com)

---

6161 Keller's Church Road, Units 6151B, 6161A, 6161B, 6171A & 6171B  
Pipersville, Pennsylvania 18947 U.S.A.