



## ARC-15W00

### 15.6" WXGA Rugged PCAP Multi-Touch Monitor

- > 15.6" WXGA LCD with Projective Capacitive Multi Touch
- > HDMI, Display Port, VGA input, Line in
- > Rugged Design for Vibration and Shock Protection
- > Fanless Operation -10 ~ 50°C
- > Default with +12V DC in Power Input
- > Front Panel IP65 Protection
- > Default with Panel Mounting Kits
- > Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image

**Spec**

<b>Expansion</b>	
<b>Expansion</b>	Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image
<b>Panel</b>	
<b>LCD Size</b>	15.6" , 16:9
<b>Display Type</b>	WXGA
<b>Resolution</b>	1366x768
<b>Pixel pitch</b>	0.252mm(H) x 0.252mm(V)
<b>Luminance</b>	300 cd/m <sup>2</sup>
<b>Contrast ratio</b>	500
<b>Viewing angle</b>	80 (U), 80 (D), 80 (L), 80 (R)
<b>Response time</b>	8 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive Multi-Touch up to 10 points
<b>Touch Light Transmission</b>	89 %
<b>I/O</b>	
<b>USB Port</b>	USB Type B connector for touch function
<b>HDMI</b>	1x HDMI 1.4a (HDCP 1.3)
<b>Display Port</b>	1x Display Port 1.2 (HDCP 1.3)
<b>VGA</b>	1x 15 PIN D-SUB VGA connector
<b>Other</b>	OSD key at rear cover
<b>Audio</b>	
<b>Audio Interface</b>	1x Line in
<b>Speaker Output</b>	2 x 5W
<b>Certifications</b>	
<b>Certification Information</b>	CE/ FCC Class A
<b>Power Requirement</b>	
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter
<b>Mechanical &amp; Environmental</b>	
<b>Operating Temperature</b>	-10°C ~ 50°C (option for -10°C ~ 60°C)
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	3.2 Kgs
<b>Vibration Test</b>	1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
<b>Shock Test</b>	MIL-STD-810G, Method 516.6, Procedure I, functional shock=20G
<b>IP Rating</b>	Front Panel IP65
<b>Mounting Kit</b>	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm Panel Mount with mounting kits
<b>Dimensions(W x L x D)</b>	391.21 x 239.21 x 68 mm
<b>Power Requirement</b>	+12V DC in by DC Jack Optional +9~36V DC in by phoenix connector
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Die Casting with Cover lens
<b>Construction - Rear</b>	Metal
<b>Ordering Information</b>	
<b>Ordering Information</b>	ARC-15W00-CP-A1R 15.6" PCAP Multi-Touch Rugged Industrial Monitor DP/HDMI/VGA/Line out/SPK/OSD key/12V Power adapter  E1702031833R USA Power Cord E1702031000R EU Power Cord E1702031834R Japan Power Cord E1702031830R UK Power Cord E1702031831R Australia Power Cord

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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