



## SID-15W03

15.6" Semi Industrial Panel PC with Intel Atom 8350 SoC

- > 15.6" TFT-LCD, WXGA, 1920 x 1080
- > Projective Capacitive Multi-Touch
- > IP65 Front Panel
- > Intel Atom Z8350F 1.44GHz Processor
- > 2GB/4GB DDR3L Memory on board
- > 32GB/64GB eMMC on board
- > 10/100Mbps Fast Ethernet
- > WiFi IEEE802.11 ac/b/g/n on board
- > Wide range DC 12~24VDC input
- > Windows 10 or Linux supported

**Spec**

**-System Information-**

<b>Processor</b>	Intel Atom x5-8350 Quad Core CPU 1.44 GHz, up to 1.92 GHz
<b>System Memory</b>	2GB/4GB DDR3L on board

**Storage**

<b>Storage</b>	32GB/64GB eMMC on board
----------------	-------------------------

**External I/O**

<b>USB Port</b>	1 x USB 3.0, 2 x USB 2.0
<b>Video Port</b>	1 x HDMI 1.4 output
<b>Audio Port</b>	1 x Line out
<b>LAN Port</b>	1 x Fast Ethernet(10/100Mbps)
<b>Wireless LAN Antenna</b>	1 x SMA type connector

**Panel**

<b>LCD Size</b>	15.6"
<b>LCD Panel</b>	TFT-LCD
<b>Display Type</b>	FHD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.1792 x 0.1792mm
<b>Luminance</b>	220 cd/m2(typ)
<b>Contrast ratio</b>	800
<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
<b>Response time</b>	7ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86%

**Data Communication**

<b>WLAN</b>	802.11 ac/b/g/n
<b>Bluetooth</b>	Bluetooth 5.0

**Certifications**

<b>Certification Information</b>	CE/FCC Part 15, Subpart B
----------------------------------	---------------------------

**Power Requirement**

<b>DC Input</b>	DC 12~24V Input
<b>Power Mode</b>	AT mode(Default)
<b>Adapter</b>	Input: 100~240 Vac/50~60 Hz, Output: 60W Adapter (12V @ 5A Adapter)

**Mechanical & Environmental**

<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	3.7kg
<b>IP Rating</b>	Front IP65
<b>Mounting Kit</b>	100 x 100mm
<b>Dimensions(W x L x D)</b>	391.2 x 239.2 x 48.1mm
<b>Power Requirement</b>	12-24V DC Input
<b>Construction</b>	Metal

**Software Support**

<b>OS Information</b>	Windows 10 2019 / Linux(TBA)
-----------------------	------------------------------

## 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.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660