



## SID-15W9

Intel Atom Z3735F 15.6" Semi Industrial Ultra Slim Panel PC

- > Onboard Intel Atom Z3735F 1.33GHz Processor
- > Onboard 2GB DDR3L Memory
- > Onboard 32GB eMMC
- > Projective Capacitive Multi-Touch
- > IP65 Front Panel
- > Membrane Button for Power On/Off, Volume and Brightness
- > Onboard WIFI IEEE802.11 b/g/n

**Spec**

<b>System</b>	
Processor	Intel Atom Z3735F 1.33GHz Processor
System Memory	Onboard 2GB DDR3L
I/O Chip	ENE IO3737LU
<b>Storage</b>	
Storage	Onboard 32GB eMMC
<b>I/O</b>	
USB	2 x USB 2.0
COM Port	1 x RS-232 (optional RS-485)
Antenna	1 x internal Antenna
HDMI	1 x HDMI
<b>Display</b>	
Chipset	Intel Gen7 HD Graphic
Resolution	HDMI: Max. Resolution 1920 x 1080 @ 60 Hz
<b>Audio</b>	
Chipset	Realtek ALC5645-CGT
Audio Interface	Line-Out
Speaker Output	2 x 1W (Optional)
<b>Ethernet</b>	
Chipset	Microchip LAN9512 10/100 Ethernet
Ethernet Interface	1 x RJ45
<b>Mechanical &amp; Environmental</b>	
Power Requirement	+19V DCin
Power Type	ATX
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-Condensing
Weight	2.68 KG
Construction	Metal
Mounting Kit	Wall / Stand / VESA 100x100 mm
Vibration Test	IEC 60068-2-64, Random, 5~500Hz, 1HR/axis
Shock Test	50Grms, IEC 60068-2-27, Half-Sine, 11ms
System Fan	Fanless
Dimension	391 x 249 x 37 mm
<b>Certifications</b>	
Certification Information	CE, FCC Class A
<b>Software Support</b>	
OS Information	Win8, Win10, Android, Linux
<b>Power Requirement</b>	
Adapter	Input: 100~240 Vac/50~60 Hz Output: 65W Adapter (19V @ 3.42A Adapter)
<b>Panel</b>	
LCD Size	15.6" 16:9
Display Type	HD
Resolution	1920 x 1080
Pixel pitch	0.1792 x 0.1792mm
Luminance	220 cd/m <sup>2</sup>
Contrast ratio	800
Viewing angle	89(U), 89(D), 89(L), 89(R)



<b>Response time</b>	7 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projected Capacitive
<b>Touch Light Transmission</b>	86%
<b>Touch Controller</b>	USB Touch
<b>Wireless Communication</b>	
<b>WLAN</b>	IEEE 802.11 b/g/n

## 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