



SID-21W9

Intel® Atom Z3735F 21.5" 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 backlight Brightness
- > Onboard WIFI IEEE802.11 b/g/n

+ Spec

System	
Processor	Intel Atom® Z3735F 1.33GHz Processor
System Memory	Onboard 2GB DDR3L
I/O Chip	ENE IO3737LU
Storage	
Storage	Onboard 32GB eMMC
I/O	
USB	2 x USB 2.0
COM Port	1 x RS232 (optional RS485)
HDMI	1 x HDMI
Display	
Chipset	Intel Gen7 HD Graphic
Resolution	HDMI: Max. Resolution 1920 x 1080 @ 60 Hz
Audio	
Chipset	Realtek ALC5645-CGT
Audio Interface	Line-Out
Speaker Output	2 x 1W (Optional)
Ethernet	
Chipset	Microchip LAN9512 10/100MB Ethernet
Ethernet Interface	1 x RJ45
Mechanical & Environmental	
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	5.5 KG
Construction	Metal
Mounting Kit	Wall / Stand / VESA 100x100 mm
Dimension (L x W x H)	505 x 303.3 x 41.7mm
IP Rating	front panel IP65
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	505 x 303.3 x 41.7 mm
Certifications	
Certification Information	CE, FCC Class A
Software Support	
OS Information	Win8, win10, Android, Linux
Power Requirement	
Power Connector	DC Jack
Power Requirement	+19V DC in
Adapter	Input: 100~240 Vac/50~60 Hz Output: 65W Adapter (19V @ 3.42A Adapter)
Panel	
LCD Size	21.5" 16:9
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	0.24795 x 0.24795 mm



Luminance	250 cd/m²
Contrast ratio	2000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	35 ms
Backlight	LED
Touch Type	Projected Capacitive hardness 6H
Touch Light Transmission	86%
Touch Controller	USB Touch
Wireless Communication	
WLAN	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

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

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