



SID-21W03

21.5" Semi Industrial Panel PC with Intel Atom 8350

- > 21.5" TFT-LCD, Full HD, 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 2019 / Linux Ubuntu 19.04

Spec

-System Information-	
Processor	Intel Atom x5-8350 Quad Core CPU 1.44 GHz, up to 1.92 GHz
System Memory	2GB/4GB DDR3L on board
Storage	
Storage	32GB/64GB eMMC on board
External I/O	
USB Port	1 x USB 3.0, 2 x USB 2.0
Video Port	1 x HDMI 1.4 output
Audio Port	1 x Line out
LAN Port	1 x Fast Ethernet(10/100Mbps)
Wireless LAN Antenna	1 x SMA type connector
Panel	
LCD Size	21.5
LCD Panel	TFT-LCD
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.24795 x 0.24795 mm
Luminance	250 cd/m2(typ)
Contrast ratio	3000 (Typ.)
Viewing angle	160 (U), 178 (D), 160 (L), 178 (R)
Response time	25m (GTG Typ.)
Backlight	LED
Touch Type	Projected Capacitive hardness 7H
Touch Light Transmission	86%
Data Communication	
WLAN	802.11 ac/b/g/n
Bluetooth	Bluetooth 5.0
Certifications	
Certification Information	CE/FCC Part 15, Subpart B
Power Requirement	
DC Input	DC 12~24V Input
Power Mode	AT mode (Default)
Adapter	Input: 100~240 Vac/50~60 Hz, Output: 60W Adapter (12V @ 5A Adapter)
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	5.6kg
IP Rating	Front IP65
Mounting Kit	Stand/VESA 100 x 100mm (Optional)
Dimensions(W x L x D)	509 x 304.8 x 51.3mm
Construction	Metal
Software Support	
OS Information	WINDOWS 10 2019 / Linux Ubuntu 19.04

www.avalue.com.tw

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