



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-

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
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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	15.6"
LCD Panel	TFT-LCD
Display Type	FHD
Resolution	1920x1080
Pixel pitch	0.1792 x 0.1792mm
Luminance	220 cd/m2(typ)
Contrast ratio	800
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	7ms
Backlight	LED
Touch Type	Projective Capacitive
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
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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	3.7kg
IP Rating	Front IP65
Mounting Kit	100 x 100mm
Dimensions(W x L x D)	391.2 x 239.2 x 48.1mm
Power Requirement	12-24V DC Input
Construction	Metal

Software Support

OS Information	Windows 10 2019 / Linux(TBA)
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