



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 |