

S101TG

10.1" Windows Rugged Tablet with Intel® Core™ i5-1135G7



KEY FEATURES

- Windows rugged tablet with 11th generation Intel® Tiger Lake processor
- 1920 x 1200 WUXGA with PCAP touch
- Anti-glare screen protection film
- Sunlight readability technology
- 2MP Webcam , 8MP Auto-Focus Rear Camera
- IP65 waterproof and dustproof
- MIL-STD-810H shock, vibration and drop
- Ethernet thru Giga LAN (RJ45)
- Optional 1D/2D Barcode Reader



SPECIFICATIONS

| Display | |
|-------------------------|---|
| Resolution | 1920x1200 |
| Contrast Ratio | 800:1 |
| View Angles | 85,85,85,85 |
| Type | Projected Capacitive Multi Touch |
| Touch Mode | Support Hand / Gloves and Rain Mode |
| Size | 10.1 inches |
| Panel Brightness | 800 nits |
| Bonding | Optical Bonding for Sunlight Viewability |
| Viewability | Anti-Glare touch treatment |
| System Specification | |
| Processor | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) |
| Memory | 4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional) 16GB DDR4 SDRAM (Optional) 32GB DDR4 SDRAM (Optional) |
| Storage | 128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional) 1TB SSD (Optional) 2TB SSD (Optional) |
| Security | Trusted Platform Module (TPM) 2.0 Kensington Lock |
| Operating System | Windows 10 IoT Enterprise LTSC (64 bit) Windows 11 IoT Enterprise SAC (64 bit) (Optional) |
| WLAN | Support |
| BT | Support |
| WWAN | 4G LTE (Optional) |
| GNSS | GPS, GLONASS |
| Sensors | Light sensor/ G-sensor / Gyro |
| Camera | |
| Front Camera | 2MP Front Camera |
| Rear Camera | 8MP Rear Camera with auto-focus and LED light |
| Mechanical | |
| Dimension | 272 x 192 x 25 mm |
| Weight | 1.1 kg |
| Cooling System | Fan design |
| IO Ports | |
| USB Port | 1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C) |
| SD Card Slot | 1 x Micro SDXC slot |
| SIM Card Slot | 1 x Nano SIM card slot |
| Video | 1 x Micro HDMI (Optional) |
| Audio | 1 x Audio combo 3.5mm audio combo jack (Mic in or Line Out) |
| Expansion Port | 1 x Expansion Connector for USB3.0 / UART (Optional) |

| | | | |
|----------------------------|---|-------------------------------|---|
| | Dual Mic Built-in Microphone Single Speaker | | |
| LAN | 1 x RJ45-10/100/1000 GigaLAN port | Indicator | 2x LED Indicator for Power, Battery |
| Docking Connector | 1 x 19-pin docking connector | | |
| Environment | | | |
| Operating Humidity | 10% to 90% RH, non-condensing | Operating Temperature | -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode) |
| Storage Temperature | -30°C to 70°C (-22°F to 158°F) | Shock | MIL-STD-810H Method 516.8 Procedure I |
| Vibration | MIL-STD-810H Method 514.8 Procedure I | IP rating | IP65 |
| Drop | MIL-STD-810H Method 516.8, 4 ft | | |
| Certification | | | |
| Certification | CE, FCC | | |
| Security Function | | | |
| SOTI MobiControl | SOTI MobiControl Compliance | Kensington Lock | Kensington Lock Support |
| Control | | | |
| Button | 1 x Power 2 x Programmable function Keys | | |
| Power | | | |
| Battery | 11.4V, typ. 3500 mAh Li-Ion Re-chargeable Battery (3S1P) Hot-Swap (Optional) | Battery Operating Time | Standard. Battery: 6 hours |
| Power Rating | 19V DC | Adapter | 100-240V, 50-60Hz / 19V DC |
| Accessory | | | |
| Accessory | Adapter and Power Cord Standard Battery | Optional Accessory | Vehicle Charger (Optional) Battery Charger (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional) Stylus (Optional) |
| Barcode Scanner | | | |
| Barcode Scanner | 1D/2D barcode reader (Optional) | | |

DIMENSIONS UNIT:MM

