

Smart Tablet Computer

ST102



Sleek Design with Compelling Enterprise Benefits

Slim, Trim, Light Design

Thanks to its sleek form factor, ST102 offers enterprise computing without compromising the consumer styling.

Long-lasting Battery

ST102 has an energy-efficient processor that preserves battery life to make sure it lasts the entire work shift and longer.

Scratch Resistant Display

ST102's 10.1-inch multi-touch display, is protected by Corning® Gorilla® Glass 3 that is exceptionally resistant to scratches and deep chips.

Fast, Stable Connectivity

ST102 supports 802.11 a/b/g/n/ac to guarantee maximum speed and compatibility with WLAN. And it also supports 4G LTE to provide reliable connectivity to the fast cellular data network.

Optimized Efficiency in Field Work

ST102 has adopted display that provides clear and bright visibility under outdoor conditions with auto-sensing glove, wet touch technology and stylus pen that supports uninterrupted productivity in work environment.



ST102 Applications

- Customer Engagement
- Point of Sale (POS) / Order Taking
- Direct Store Delivery (DSD)
- Survey
- Asset Management
- Inventory Management

Industries

- Retail
- Restaurant and Hospitality
- FMCG
- Field Services
- Government

Specifications

| PERFORMANCE CHARACTERISTICS | |
|--|--|
| CPU | 1.92 GHz Quad Core Processor |
| Operating System | Windows 10 IoT Enterprise |
| Memory | 4GB RAM / 128GB Flash |
| PHYSICAL CHARACTERISTICS | |
| Dimensions (L x W x D) | 254.2 x 172.4 x 12.2 mm 10.0 x 6.78 x 0.48 in. |
| Weight | 24.69oz. 700g |
| Display | 10.1 inch. WXGA (1280 x 800) |
| Imager Window | Corning® Gorilla® Glass 3 |
| Touchpanel | Capacitive multi-touch / Glove, Wet, Stylus |
| Backlight | LED backlight |
| Power | Integrated Battery 3.8V, 6000mAh |
| Expansion Slot | MicroSD up to 128GB SDXC |
| SIM / SAM | 1 Micro SIM |
| Interface | Docking Connector 1 x USB Type C (3.0) |
| Notification | Audible tone, Charging Status LED |
| Keypad | On-screen keypad |
| Voice and Audio | Loud Speaker, Microphone |
| WIRELESS WAN DATA AND VOICE COMMUNICATIONS | |
| Radio Frequency Band | (Optional) 4G: LTE 3G: HSPA+/HSPA/UMTS 2G: EDGE/GPRS |
| GPS | A-GPS, GLONASS (for WWAN Only) |

| WIRELESS LAN | |
|-------------------------------|---|
| Radio | 802.11 a/b/g/n/ac |
| Data Rates | 5GHz: 802.11a/n/ac - up to 500 Mbps 2.4GHz: 802.11b/g/n - up to 144 Mbps |
| Security | WEP (40 or 104 bit) ; WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP |
| WIRELESS PAN | |
| Bluetooth | Bluetooth 4.0 BLE , Class 2 |
| WIRED LAN | |
| Ethernet | Support (w/ Ethernet Cradle) |
| DATA CAPTURE | |
| Camera | Rear : 8MP Autofocus Front : 2MP Fixed Focus |
| SENSOR | |
| Light Sensor | Ambient Light |
| Motion Sensor | Accelerometer |
| USER ENVIRONMENT | |
| Operating Temp | 0°C to 50° C / 14°F to 122° F |
| Storage Temp | -20°C to 60° C / -4°F to 140° F |
| Humidity | 90% non-condensing |
| Electrostatic Discharge (ESD) | +/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge |

* Specifications are subject to change without notice.



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