

Android Enterprise Smart Tablet

ST103

Sleek Design with Compelling Enterprise Benefits



OS

Android 10.x



Performance

Octa-Core Processor



Wireless

Wifi, Bluetooth



Battery

Long-lasting 6000mAh



Operating Temp.

-20°C to 50°C
-4°F to 122°F



Camera

13MP Autofocus
with flash
(Optional)



Display

10.1" WXGA
(1280 x 800)

Enterprise Performance

With adopting Qualcomm Snapdragon®, the best CPU for enterprise and Android 10, ST103 makes you do business faster and more securely, enhancing work efficiency.

Long-lasting Battery

The energy-efficient processor combines with high capacity of 6000mAh, preserving the battery life to make sure it lasts the entire work shift and longer.

Scratch Resistant Display

10.1-inch multi-touch display is protected by Corning® Gorilla® Glass to provide exceptionally resistance to scratches and deep chips.

Slim, Trim, Light Design

Staying with consumer styling form factor as well as enterprise features at the same time, allowing you to use in the customer-facing environments.

Fast, Stable Connectivity

ST103 supports the fastest wireless connection of 802.11 a/b/g/n/ac/d/r/h/i/v/k/w to guarantee maximum speed and compatibility with WLAN, supporting 4G LTE as options.

Optimized Efficiency in Field Work

ST103 has adopted display that provides clear and bright visibility under outdoor conditions with auto-sensing glove, wet touch technology and stylus supporting uninterrupted productivity in work environment.

Markets and Applications

Retail

- Customer Engagement
- Mobile Point-of-Sale (mPOS)
- Direct Store Delivery (DSD)
- Inventory Management
- Line Busting

Restaurant & Hospitality

- Order Taking
- Point of Sale (POS)

Field Services

- Work Order Management
- Asset Management

FMCG

- Merchandising
- Survey

Healthcare

- Point of Care
- Patient Record

Specifications

| PERFORMANCE CHARACTERISTICS | |
|---|--|
| CPU | 1.8 GHz Octa Core Processor |
| OS | Android 10 with GMS |
| Memory | 3GB RAM / 32GB Flash 4GB RAM / 64GB Flash (Optional) |
| PHYSICAL CHARACTERISTICS | |
| Dimension (L x W x D) | 254.2 x 172.4 x 12.2 mm |
| Weight | 671g |
| Display | 10.1 inch, 1280 X 800 (WXGA) |
| Imager Window | Corning® Gorilla® Glass |
| Touch Panel | Capacitive multi-touch / Stylus |
| Backlight | LED backlight |
| Power | Integrated Battery 3.8V 6000mAh |
| Expansion Slot | User accessible micro SDXC card slot (standard supports up to 2TB) |
| SIM / SAM | 1 Micro SIM (WWAN only) |
| Interface | Docking Connector (10-pin) 1 x USB Type C (3.0) (OTG) |
| Notification | Audible tone, Charging Status LED 1 |
| Voice & Audio | Speaker, Microphone |
| Keypad | On-screen keypad |
| WIRELESS WAN DATA AND VOICE COMMUNICATION | |
| Radio Frequency Band | (Optional) Worldwide - LTE : 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 20(800), 28(700) - WCDMA : B1, B2, B4, B5, B8 - GSM/EDGE : B2, B3, B5, B8 Japan - LTE FDD : B1, B3, B8, B9, B19 - WCDMA : B1, B6, B8, B9 |
| GPS | (for WWAN only) A-GPS, GLONASS, BEIDOU, Galileo |

| WIRELESS LAN | |
|-------------------------------|---|
| Radio | 802.11 a/b/g/n/ac/d/r/h/i/v/k/w |
| Data Rate | 5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144 Mbps |
| Security and Encryption | 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 v5.0, BLE, Class 2 |
| WIRED LAN | |
| Ethernet | Support (w/ Ethernet Cradle) |
| DATA CAPTURE | |
| Camera | (Optional) Rear – 13MP Autofocus Front – 5MP Fixed Focus |
| NFC | (Optional) ISO 14443 Type A & B ISO 15693, MiFare, Felica |
| SENSOR | |
| Light Sensor | Ambient Light |
| Motion Sensor | Accelerometer, E-Compass, Gyro |
| USER ENVIRONMENT | |
| Operating Temp. | -20°C to 50°C / 4°F to 122°F |
| Storage Temp. | -20°C to 65°C / -22°F to +149°F |
| Humidity | 90% non-condensing |
| Electrostatic Discharge (ESD) | +/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge |
| ACCESSORIES | |
| Accessories | 1 slot charge / Ethernet cradle, Stylus, Screen protectors, Vehicle Charger, Vehicle mount Please visit our official website or contact to our sales representative for availability of the above accessories. |

* Specifications are subject to change.