

Mobile Computing Solution



Rugged, Multi-functional Computing for Severe Environments

The ST395BT features the integration of a 9" capacitive touch screen and a high performance, energy-efficient Intel® dual core processor within a slim, lightweight, durable package.

With built-in Wi-Fi and Bluetooth connection as well as options for smart card reader, RFID reader, barcode scanner, camera, and 3G module, this robust tablet offers seamless information capture and transmission for improved workflow.

Rated IP65, MIL-STD-810G/ MIL-STD-461F and certified with wide temperature range (-10°C to 40°C), the ST395BT provides reliable operation in harsh, mission-critical environments.



Features

- ▶ 9" LED-backlight screen with capacitive touch; anti-reflection outdoor viewable
- ▶ Support for Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux operating system
- ▶ Intel® Celeron® dual core processor; high performance with low power consumption
- ▶ IP65-rated for water and dust resistance
- ▶ Rated MIL-STD-810G for shock and vibration protection
- ▶ MIL-STD-810G Explosive Atmosphere certified
- ▶ MIL-STD-461F for EMI and EMC tolerance
- ▶ NIST (National Institute of Standards and Technology) compliant
- ▶ TPM (Trusted Platform Module) 1.2 support
- ▶ Wi-Fi and Bluetooth 4.0 connection
- ▶ Built-in gyroscope sensor, e-compass sensor, and 3-axis accelerometer
- ▶ Hot-swappable batteries and vehicle-mount charging option
- ▶ Optional Camera, 2D Barcode Scanner, RFID Reader, 3G Module and Half slot smart card reader

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Accessories

▶ External Battery Pack

Snap-on, hot swappable battery pack.
Doubles duration of mobile operation.
Li-ion, 28Wh.



▶ 6-Bay External Battery Charger

Charges up to six External Battery Packs simultaneously.
Power supply is included.



▶ External Battery Charger Kit

Recharges the external battery pack "offline" without affecting usage of the device.
Power Supply is included.



▶ Desktop Charging Cradle

Docking support with ports for Power, 2 x USB and Ethernet.
Power supply is not included.



▶ Wall / Vehicle Mount Cradle

Wall / vehicle mountable lockable mount.
Support for Power, 2 x USB and Ethernet.
Power supply is not included.



▶ Automobile Power Adapter

Use with power outlets in vehicles to facilitate device usage and/or battery recharge.



▶ Tablet Carry Case with Compact USB Keyboard

Custom fitted for the protection, handling and usage of the Tablet.
Includes compact USB Keyboard (USA layout only)



▶ Padded Shoulder Strap

Padded for comfort, provides convenient mobile operation.
Strap is adjustable and can be attached to the Rubber Grips.



▶ Plastic Tablet Handstrap

Designed for secure handling and easy cleaning.





▶ Screen Protectors

Replaceable custom-fitted screen protectors shield your display screen from fingerprints, scratches and dust, while maintaining comfortable input.
10 sheets per package



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Specification	
System	ST395BT
CPU	Intel® Celeron® Dual Core, 1.58GHz (up to 2.17GHz)
RAM	4GB
Storage	32GB to 256GB Flash
Operating System	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, or Linux
Display	9" LED-backlight screen with capacitive touch; anti-reflection outdoor viewable
Display Resolution	1024 x 600 (WSVGA)
Network Interface	Wi-Fi 802.11ac; 2.4GHz/ 5GHz dual band; Bluetooth 4.0
Trusted Platform Module	TPM 1.2 support
Control Switch and Buttons	1 power button, 1 trigger button and 1 Wi-Fi switch
Indicator	1 Power/ Battery status LED and 1 WLAN active LED
Microphone	Built-in Microphone
Speaker	Built-in speakers
Sensor	Built-in gyroscope sensor, e-compass sensor, pressure sensor and 3-axis accelerometer
I/O Ports	
USB 2.0 port	1
Headphone-out	1
DC-in	1
Smart Card Reader	Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card (optional)
SD Slot	1 full size SD card slot
Mechanical	
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 2.36A
Battery Pack	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh
Enclosure	ABS + PC plastics
Stylus	Yes, non-electronic tip
Protective Grips	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	196 x 256 x 33.5 mm 7.7 x 10 x 1.3 in
Weight	1.1 kg / 2.43 lbs

Specification	
System	ST395BT
Water and Dust Resistance	IP65
Regulatory	FCC Class B, CE, RoHS, NIST compliant
Vibration and Shock Resistance	MIL-STD-810G
Explosive Atmosphere	MIL-STD-810G
EMI and EMC tolerance	MIL-STD-461F
Temperature	Operation: -10°C – 40°C; Storage: -20°C – 60°C
Humidity	0% – 90% non-condensing
Barcode Scanner (optional)	2D barcode scanner; also reads 1D
Camera (optional)	5 megapixel back camera with LED flash
WWAN or GPS (optional)	3G module for HSPA+/EV-DO/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation (optional)
RFID Reader (optional)	Integrated UHF RFID Reader: 917.1 to 923.3 MHz, complies with ISO 18000-6c/ EPC global Gen II
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