



Commenco Inc.
Wireless Solutions

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DT395BT Rugged Tablet PC

Slim, Rugged, Multi-functional Wireless Computing

The DT395BT features the integration of a 9" 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 RFID reader, barcode scanner, cameras, 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 (-4°F to 122°F), the DT395BT provides reliable operation in harsh, mission-critical environments.

Features

- Intel® Celeron® dual core processor; high performance with low power consumption
- 9" LED-backlight screen with capacitive touch; outdoor display option
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- MIL-STD-461F for EMI and EMC tolerance
- TPM (Trusted Platform Module) 1.2 support
- Wi-Fi and Bluetooth 4.0 Connection
- Built-in smart card reader (half-slot)
- Built-in gyroscope sensor, e-compass sensor, and 3-axis accelerometer
- Hot-swappable batteries and vehicle-mount charging option
- 3G, RFID reader, barcode scanner and camera options
- Comprehensive remote device administration through server-based WebDT Device Manager software



Specifications

System	
CPU	Intel® Celeron® Dual Core, 1.58GHz (up to 2.17GHz)
RAM	4GB
Storage	32GB to 256GB
Operating System	Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux
Display	9" LED-backlight screen with capacitive touch; outdoor display option
Display Resolution	1024 x 600 (WSVGA)
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	Yes, built-in microphone
Speaker	Yes, 1.5W built-in speaker
SD Slot	Yes, up to 64GB
Sensor	Built-in gyroscope sensor, e-compass sensor, and 3-axis accelerometer
Network Interface	
WLAN	Wi-Fi 802.11ac; 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.0
I/O Ports	
USB Port	1 USB2.0
Headphone-out	1 (2.5mm)
DC-in	1
Smart Card Reader	Half-slot; reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
Mechanical and Environmental	
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, capacitive touch stylus
Protective Grip	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	7.7 x 10 x 1.3 in/ 196 x 256 x 33.5 mm
Weight	2.43 lbs/ 1.1 kg
Water and Dust Resistance	IP65
MIL-STD-810G	Shock and vibration protection & explosive atmosphere certified
MIL-STD-461F	EMI and EMC Tolerance
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: 13.9°F to 103.9°F (-10°C to 40°C)
	Storage: -4°F to 140°F (-20°C to 60°C)
Humidity	0% – 90% non-condensing

* Specifications subject to change without notice.

Major Options

Camera	
Sensor	1/4" CMOS, 5M sensor with LED flash
Resolution	Support up to 2594 x 1944 pixels still image
Automatic Image Control	Automatic white balance, gain control, and exposure control
Focusing Type	Auto focus
Focus Distance	10cm ~ ∞
Barcode Scanner (2D, also reads 1D)	
Scan Rate	60 frame/ sec
Scan Angle	Tilt: 360°/ Pitch: ±45°/ Skew: ±65°
Optical Resolution	CMOS 844 x 640 pixels
Print Contrast	Down to 20%
RFID Reader	
HF/RFID 13.56MHz reader (ISO 15693 and 14443 A/B compliant)	
WWAN	
3G module for HSPA+/WCDMA/EDGE/GPRS/GSM	

Accessories

The DT395BT has a suite of customized accessories to meet numerous deployment needs.

- Desktop Charging Cradle
- External Battery Pack
- Wall/ Vehicle Mount Cradle
- 6-Bay External Battery Charger
- External Battery Charger Kit with AC Adapter & Power Cord
- Battery Pouch

