DT Research
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DT313T
Industrial-Grade Tablets

Slim, Durable, Large Screen for Multi-functional Wireless Computing

The DT313T Industrial Tablet features the integration of a large, vivid 13.3" capacitive touch screen and a high performance yet energy-efficient Intel® Core™ i5/ i7 series processor within a slim, light, and durable package. With Wi-Fi, Bluetooth, and optional cameras and 2D barcode scanner, the DT313T Industrial Tablet offers seamless information capture for instant transmission in the field, the office, and the warehouse.

Features

- 13.3" capacitive touch screen, digital pen support
- Intel® 8th Generation Core™ i5/i7 processor
- Microsoft® Windows® 10 IoT Enterprise operating system
- NIST compliant BIOS available
- High capacity, hot-swappable battery pack
- Built-in foldable tabletop stand

Major Options

- Front and back cameras
- Barcode scanner
- 4K (3840 x 2160) LCD

Specifications

System

CPU	Intel® 8th Generation Core™ i5 or i7 quad-core processor
RAM	8GB to 16GB
Storage	256GB to 2TB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	13.3" LED-backlight screen with capacitive touch, digital pen support
Display Resolution	1920 x 1080 3840 x 2160 (optional)
Control Switch and Buttons	1 power button, 1 trigger button, 3 programmable buttons
Speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.2 LE

I/O Ports

HDMI-out	1
USB Ports	USB 3.0 x 1 and USB 2.0 x 2
Headset Jack	1 (3.5mm)
DC-in	1
Ethernet Port	Ethernet 10/ 100/ 1000MB Base-T LAN

Mechanical and Environmental

AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Dimensions (H x W x D)	10.6 x 13.2 x 0.8 in/ 270 x 335 x 21 mm
Weight	3.97 lbs/ 1.8 kg
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: 0°C – 40°C; Storage: -55°C – 70°C
Humidity	0% – 90% non-condensing

* Specifications subject to change without notice.

Major Options

Barcode Scanner	2D scanner, reads 1D also
Camera	2 megapixel front camera, and 8 megapixel back camera with auto focus, white balance, gain control and exposure control

Accessories

- Digital Pen
- Detachable Keyboard

- Tablet Mount Cradle
- Keyboard Mounting Kit for Vehicle/Wall Mount Cradle

- Battery Pack
- Battery Gang Charger

- Single Bay Charger

Product Configurator

www.dtresearch.com/productconfig