



DT323RP Rugged Tablets

Slim, Rugged, Multi-Functional Wireless Computing

The DT323RP Rugged Tablets feature the integration of high-brightness 13.3" touchscreens and high-performance, energy-efficient Intel® Core™ processor within slim, lightweight, durable packages. With a built-in Wi-Fi module as well as options for front/ back cameras, smart card/CAC reader, barcode scanner and GNSS data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD- 810H certified with a wide temperature range, the DT323RP Rugged Tablets provide reliable operation in harsh, mission-critical environments.



Features

- 13.3" sunlight-readable touchscreen, digital pen support
- Intel® Core™ i5/i7 processor
- Microsoft® Windows® 11 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- Quick access SSD

Major Options

- 5 MP front camera and 8 MP back camera
- 2D barcode scanner (reads 1D and 2D)
- GPS module
- 4G LTE/5G
- Smart card/CAC reader

* 4G LTE/5G module, 2D scanner and GPS cannot be built onto same device.

Specifications



Model	DT323RP
System	
CPU	Intel® Core™ i5-1335U, 10-core, up to 4.6 GHz Intel® Core™ i7-1355U, 10-core, up to 5.0 GHz
RAM	8GB
Storage	512GB to 2TB flash *Support quick access SSD function to easily replace the SSD without opening the back cover.
Operating System	Microsoft® Windows® 11 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	13.3" LED-backlit, sunlight-readable (1000 nits) touchscreen
Display Resolution	1920 x 1080
Speaker	Built-in speaker
Microphone	Built-in microphone
Network Interface	
WLAN	Wi-Fi 802.11ax, 2.4/5/6 GHz three band
BT	5.3
I/O Ports	
USB Ports	1 x USB 3.0, 1 x latest USB/charging
Ethernet Port	1 x Ethernet 10/100/1000MB Base-T LAN
Headphone Jack	1 (3.5 mm)
DC IN Jack	1
Switches and Buttons	1 x power button, 2 x brightness control buttons, 5 x programmable buttons
Mechanical and Environmental	
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.42A
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Battery Pack	43W Hot-swappable battery (11.4V, 3800mAh) (Optional) 60W Hot-swappable battery (11.4V, 5400mAh) (Optional) 90W Hot-swappable battery (11.4V, 8000mAh)
Dimensions (H x W x D)	12.8 x 10.7 x 0.8 in/325 x 273.5 x 20 mm
Weight	3.81 lbs/1.72 kg
Temperature	Operation*: -10°C to 60°C (14°F to 140°F) Optional -30°C to 60°C (-22°F to 140°F) with a built-in heating element. *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C to 50°C (32°F to 122°F) Storage: -55°C to 70°C (-67°F to 158°F)
Humidity	0% to 90% Non-condensing
Certifications	FCC Class B, CE, RoHS compliant
Durability	IP65, MIL-STD-810H certified
Major Options	
Barcode Scanner	2D barcode scanner (reads 1D and 2D)
Camera	5 MP front camera and 8 MP back camera
GNSS	GPS
Mobile Broadband	4G LTE/5G
Smart Card/CAC Reader	Half slot (supports ISO 7816 T=0, T=1); 1.8V/3V/5V smart card

* Specifications subject to change without notice.