



DT398B-MD Medical Tablet

The DT398B-MD Ruggedized Medical Tablet is engineered specifically for the rigors of the clinical environment. Whether it's a ward, clinic, or emergency room—the DT398B-MD's brilliant 9.7" touch display and high performance processing within a slim, durable, and light design is an indispensable tool for clinicians to use—keeping them connected and highly mobile throughout their shift.

The DT398B-MD features the integration of a brilliant 9.7" resistive touch screen with sunlight readable option or capacitive touch outdoor display as well as a high performance, energy efficient Intel® Core™ i7 processor and a smart card reader in a slim, durable, bacteria-resistant enclosure. With options for a fully-integrated barcode scanner and camera, this tablet offers health professionals an effective tool to monitor, record and retrieve patient information.

The DT398B-MD Ruggedized Medical Tablet features multiple connectivity options to make data access efficient and optimize staff workflow, including: Wi-Fi 802.11a/b/g/n, Bluetooth 3.0+HS, and an

optional 3G module for HSDPA+/EV-DO/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation.

The DT398B-MD Ruggedized Medical Tablet offers support for Microsoft® Windows® 8, Windows® Embedded Standard 7, Windows® 7 Professional or Linux Operating System. Comprehensive remote device administration is also available through server-based WebDT Device Manager Software.

DT398-MD Ruggedized Medical Tablet

Processor	Intel® Core™ i7 Processor, 1.7GHz
System Memory	4GB to 8GB
Display	9.7" 1024 x 768 (XGA) LED-Backlight Sunlight-Readable Screen with Resistive Touch; Optional Capacitive Multi-touch Screen
Storage	32GB to 256GB Solid State Drive
Communication	Wi-Fi 802.11a/b/g/n Bluetooth 3.0+HS Optional 3G Module for HSPA+/WCDMA/EDGE/GPRS/GSM with GPS Positioning and Navigation
Audio	Built-in Speakers; Built-in Internal Microphone
Security Features	TPM 1.2
Smart Card Reader	Full-Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card
I/O Ports	1x eSATA USB2.0 Hybrid Port, 1x DC-in, 1x Headphone-out
SD Slot	Up to 64GB
Input & Control Buttons	1x Power Button, 3x Side Buttons, 1x Trigger Button, and 1x Wi-Fi Switch
Indicator	1x Power/ Battery Status LED and 1x WLAN Active LED
Enclosure	ABS + PC Plastics; Anti-Microbial Enclosure; Rubber Grips with Handstrap
Stylus	Non-Electronic Tip
Operating Systems	Windows® 8, Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, or Linux
Options	Front & Back Camera with LED Flash, Auto Focus, White Balance, Gain Control and Exposure Control Front: 2MP 1/5" CMOS, 2M Sensor, Supports up to 1600 x 1200 pixels still image Back: 5MP 1/4" CMOS, 5M Sensor with LED flash light, Supports up to 2594 x 1944 pixels still image RFID Reader with 13.56MHz ±7KHz Frequency, FSK Modulate Mode, Reading Range: within 1.18" (30mm), and ISO Standard 15693, 14443A(B) & 18000-3 mode-1 Protocol 2D Barcode Scanner That Reads Both 1D and 2D Barcodes, Extremely Durable, Integrated For Reliable Operation, Scan Rate: 60 frame/sec, Scan Angle: Tilt: 360°/ Pitch: ±45°/ Skew: ±65°, Optical Resolution: Optical Resolution, Print Contrast down to 20%
Battery	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh
AC Adapter	Input: 100 – 240V AC; Output: 19V DC, 6.31A
Dimensions (H x W x D) / Weight	8.7" x 10.4" x 1" / 220mm x 263mm x 25.4mm 3.1lbs/ 1.4kgs
Regulatory, Product Certifications & Standards	Temperature: 0° to 40°C (32° to 104°F) Operating -20° to 50°C (32° to 122°F) Government/Military -20° to 60°C (-4° to 140°F) Storage Humidity: 0% to 90% Relative Humidity, Non-Condensing Water & Dust Resistance: IP65; Dust and Water-Spray Proof (may not be applicable for units with module options) Vibration & Shock Resistance: MIL-STD-810G Explosive Atmosphere: MIL-STD-810G 511.5 Procedure I EMI & EMC Tolerance: MIL-STD-461F Regulatory: FCC Class B, CE, C-Tick, RoHS Compliant Other: NIST SP800-147 BIOS TAA
Accessories	External Battery Pack, Internal Battery Pack, Desktop Charging Cradle, Wall/Vehicle Mount Cradle, 6-Bay External Battery Charger, Mini USB-KeyBoard with Hub, AC-DC Power Adapter with Power Cord, Optical USB Mouse, Stylus, Keyboard Tray & Keyboard, Shoulder Strap for Tablet, X-Handstrap, Automobile Power Adapter



Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may appear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.

7669 Limestone Drive
Gainesville, VA 20155
Toll-Free: 1 (888) RING-NCS
Voice: (703) 743-8500 / Fax: (703) 621-1701
www.ncst.com

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