

Federal Communication Commission Interference

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

DT315CT/ DT315CT-MD

BASIC OPERATION GUIDE



ENGLISH

INTRODUCTION

Thank you for acquiring the latest addition to DT Research's line of tablets — the DT315CT/ DT315CT-MD.

Featuring a slim yet robust enclosure, the two-pound DT315CT/ DT315CT-MD with 9.7" TFT display is powered by the Intel® Atom™ dual-core processor, offering optimal combinations of performance and power savings. An external battery expansion option provides approximately 3-4 hours of additional battery operation for up to six hours of mobile usage.

The DT315CT/ DT315CT-MD is available with Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional or Linux operating systems. Each software operating system features web browser, client/ server computing software, media player, accessories, and applications support.

PACKAGE CONTENTS

- One DT315CT or DT315CT-MD with Internal Battery Pack (3760mAh), Handstrap and Grips
- AC-DC Power Adapter with Power Cord
- Basic Operation Guide

Major options, depending on configuration:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Desktop Charging Cradle with DC-in Power Jack and Ethernet, USB and optional VGA Ports | <ul style="list-style-type: none"> • External Battery Pack |
| <ul style="list-style-type: none"> • External Battery Charger Kit | |

* If your DT315CT/ DT315CT-MD contains barcode scanner or camera module, please refer to the POS module operation guide for detailed operation.

The DT315CT



The DT315CT-MD



Power/Battery LED Status:

- Blue indicates the battery is 25% to 100% charged
- Blinking blue indicates the battery is charging
- Orange indicates that the battery is between 11% to 25%
- Blinking Orange indicates that the battery is below 10%

Precautions

- Always exercise care when operating and handling the DT315CT/ DT315CT-MD.
- Do NOT apply excessive pressure to the display screen.
- Avoid prolonged exposure of the display panel to any strong heat source. Wherever possible, the DT315CT/ DT315CT-MD should face away from direct light to reduce glare.
- If the AC-DC power adapter is used to recharge or power the tablet, do NOT use any AC-DC adapter other than the one provided or acquired from the manufacturer or its partners.
- In the unlikely event that smoke, abnormal noise, or strange odor is present, immediately power off the DT315CT/ DT315CT-MD and disconnect all power sources. Report the problem to your device provider immediately.
- Never attempt to disassemble the DT315CT/ DT315CT-MD, as this will void the warranty.

THE DT315CT/ DT315CT-MD

Basic Features

The DT315CT/ DT315CT-MD wireless tablet integrates a bright and multi-touch display, one USB port, and embedded networking elements such as wireless LAN and Bluetooth or optional 3G. The DT315CT/ DT315CT-MD is complemented by a suite of accessories, including battery expansion, charging cradles, and battery charger kit, for a comprehensive user experience.

A DT315CT/ DT315CT-MD typically integrates an 802.11a/b/g/n wireless LAN (WLAN) adapter that may connect to other wireless devices or access points. If your DT315CT/ DT315CT-MD does not come with such a network adapter, please consult your device provider to establish the desired network connectivity.

Input/ Output Ports

A	Smart Card Reader
B	USB Port
C	Microphone Jack
D	Headphone Jack
E	SD Slot
F	DC Power Input

Button Functions

BUTTON	ACTION
1	Programmable, As scanner trigger when equipped with the scanner module
2	Push/release typically enters Standby mode, or Push/release exits Standby mode or restarts tablet (software dependent) Push and hold (over 4 seconds) invokes hardware shutdown

OPERATION

Powering ON and OFF

To activate the DT315CT/ DT315CT-MD, push and quickly release the Power Button. The display will come on in a few seconds. To put the DT315CT/ DT315CT-MD in Standby mode, push and quickly release the Power Button. To turn the DT315CT/ DT315CT-MD off for extended storage, power off safely using any software function that “shuts down computer” provided in the software operating system.

NOTE:

The battery packs shipped with your tablet may be low in power—please use the AC-DC adapter with the DT315CT/ DT315CT-MD when setting up for the first time to fully charge the internal battery pack. You may charge the external battery pack with it attached to the DT315CT/ DT315CT-MD, or with the optional external battery charger kit.

NOTE:

When the battery pack(s) is (are) charging, the blue-colored Battery LED should blink slowly. If plugging in the AC-DC adapter does not trigger this blinking activity and the LED stays dark, the battery pack(s) may have been drained substantially. Try unplugging/ replugging the AC-DC adapter to the DT315CT/ DT315CT-MD a few times to activate the charging process.

NOTE:

To conserve power, use (push and quick release) the Power Button to put the tablet in “Standby” mode while not in use. Pushing briefly on the same button will wake up the system within seconds.

NOTE:

Avoid using the Power Button (“hold 4+ seconds” feature) to turn off the tablet—this form of hardware shutdown is intended to be a means of recovery from lockups, and not as normal operation.

Start Up

If the power up (from Standby or otherwise) is successful, the appropriate interface will be displayed after a launch sequence of several seconds. The wireless LAN connection may take 10-15 seconds to be established.

Configuring the Mobile Tablet

The DT315CT/ DT315CT-MD may be configured using the utilities and methods dictated by the software operating system. The DT315CT/ DT315CT-MD should be configurable for various properties such as user profiles, network features, and several system elements.

Calibration

The touch display for the DT315CT/ DT315CT-MD is calibrated before shipping. In the event that the calibration has been modified or is unsatisfactory, the respective calibration routines (e.g., PenMount (PM)) to calibrate the touch interface may be used.

Wireless Networking

Wireless LAN

The DT315CT/ DT315CT-MD is often delivered with an embedded (user-inaccessible) 802.11a/b/g/n WLAN adapter equipped with a hidden custom antenna.


- Through the support of typical WLAN adapters, the DT315CT/ DT315CT-MD should be able to detect all 802.11 access points in the vicinity for you to select the access point of your choice for connection.
- The SSID and WEP/WPA/WPA2 (if enabled) parameters on the DT315CT/ DT315CT-MD and the access points have to match. The SSID is case-sensitive and it is recommended that you enable WEP/WPA/WPA2 encryption (or advanced alternatives) for secure access.
- When WEP/WPA/WPA2 is enabled, you may need to consult your network administrator or your networking equipment literature to properly configure associated settings such as Authentication mode, etc.
- Refer to the access point operating manuals for setting up the 802.11 access points.

Bluetooth

The DT315CT/ DT315CT-MD features a built-in Bluetooth adapter that operates on the Microsoft Windows Bluetooth protocol. The Bluetooth configuration application is invoked from the System Tray or from the Control. Follow the instructions and options provided within the application to configure and invoke Bluetooth connectivity with the corresponding peripherals.

NOTE: Bluetooth devices or accessories that are not compatible with the Microsoft Windows Bluetooth protocol may not work with the DT315CT/ DT315CT-MD.

Button Management

Where supported by software, the hard buttons on the left side of DT315CT/ DT315CT-MD are programmable to perform a function of the user's choice. To activate the button re-assignment application, invoke the Button Manager application .

Battery and Power Management

The DT315CT/ DT315CT-MD is equipped with an internal 3760mAh Li-Ion battery pack that is capable of supporting approximately 1.5–2 hours of continuous operation. With the optional external battery pack that clips (hot-pluggable) onto the back of the tablet, the maximum period of continuous operation will be approximately 3–4 hours. The period between battery recharges can be significantly lengthened by putting the device into Standby mode through the Power Button (see Buttons Function Table) whenever the tablet is not in use. Depending on the operating software, the DT315CT/ DT315CT-MD may also be configured to enter various power-saving modes via the Power Button or through timed entry.

Desktop Cradle

The DT315CT/ DT315CT-MD is complemented by an optional Desktop Cradle for support, pass-through charging, and connection to a range of USB peripherals, including keyboard and mouse. The Cradle offers the following interfaces: a DC-in port for the AC-DC adapter, an Ethernet port, a VGA port (optional) and USB ports. Always seat the DT315CT/ DT315CT-MD securely onto the cradle. The cradle must be powered by the AC-DC adapter for the Ethernet and USB ports to function. The battery packs on the DT315CT/ DT315CT-MD may be recharged by connecting the AC-DC adapter directly to the DC-in port on the DT315CT/ DT315CT-MD or through the DC-in port on the Desktop Cradle while the DT315CT/ DT315CT-MD is docked to the Cradle.

USING THE Mobile Tablet

Peripherals Support

Through its USB port, the DT315CT/ DT315CT-MD supports a wide range of USB-based peripherals. These peripherals are applicable for software installation, applications storage, data storage, and system software recovery and updates. The DT315CT/ DT315CT-MD is also compatible with custom mountable cradle options. These securable and mountable cradles provide an interface to VESA mounts and arms, and to ports that may include USB, Ethernet, and pass-through power.

Remote Management

Depending on software configuration, the DT315CT/ DT315CT-MD can be centrally managed for asset monitoring and for software control. Please consult your device provider.