

# DT Research Rugged Handheld Tablet



## BASIC OPERATION GUIDE

# 362Q

## INTRODUCTION

Thank you for acquiring the 362Q, part of DT Research's line of Rugged Tablets. Featuring a slim yet robust enclosure, the 362Q with 6" TFT display is powered by the Qualcomm octa-core processor, offering optimal combinations of performance and power savings. The 362Q is available with Android operating system. The software operating system features web browser, client/ server computing software, media player, accessories, and applications support.

## PACKAGE CONTENTS

- One 362Q
- One Battery Pack
- AC-DC Power Adapter
- Basic Operation Guide

\* The actual package contents may vary depending on the configuration acquired.

## PRECAUTIONS

- Always exercise care when operating and handling the 362Q
- Do not disassemble any portion of the 362Q, as this will void any product warranty.
- Do not use any power adapter or charging cradle other than the one provided with the tablet or acquired from the manufacturer or its partners.
- In the unlikely event that abnormal noise, strange odor, or smoke is present, immediately power down the 362Q and disconnect all power sources. Please report the problem to your device provider immediately.

## The 362Q

### Input/ Output Ports

- A** USB Type-C Port (power input)

### Data Capture Modules

- B** Barcode Scanner (optional)
- C** Back Camera (optional)
- D** NFC/UHF RFID Reader (optional)

### Button Functions

BUTTON	ACTION
<b>1</b>	Power Button
<b>2</b>	Trigger Buttons
<b>3</b>	Battery Latch



\* The Handstrap and Digital Pen are optional.

## OPERATION

### Powering ON and OFF

To activate 362Q, push and quickly release the Power Button. The display will come on in a few seconds. To put the 362Q in standby mode, push and quickly release the Power Button. To turn the 362Q 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 362Q when setting up for the first time to fully charge the battery pack.

#### NOTE:

To conserve power, 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.

#### NOTE:

When the battery pack is 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.

Unplug/ replugin the AC-DC adapter to the 362Q a few times to activate the charging process.

#### NOTE:

For 362Q, 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 mode 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.

## Wireless Networking

### Wireless LAN

The 362Q is often delivered with an embedded (user-inaccessible) 802.11ac LAN adapter equipped with a hidden custom antenna.

- Through the support of typical WLAN adapters, the 362Q 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 362Q 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.

## Data Capture Module Operation Guide

If your 362Q comes with a RFID Reader refer to the steps below to configure the settings.

### UHF RFID Reader:

The optional UHF RFID reader supports EPC Gen2V2 and ISO 18000-63 standard. To develop an application to use the UHF RFID reader, contact your device provider for a UHF RFID reader API package.

#### NOTE:

To ensure optimal system performance, turn on only the symbologies you are going to use.

## For More Support

Users can download the Tablet Modules Basic Operation Guides from the DT Research website.

## 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.