

Zebra Technologies TC700H-KC11ES-IN

Zebra TC70 Mobile Computer User Manual

Model: TC700H-KC11ES-IN

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Zebra TC70 Mobile Computer. It covers device setup, operational procedures, maintenance guidelines, and troubleshooting tips. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

2. PRODUCT OVERVIEW

The Zebra TC70 is a robust mobile computer designed for enterprise use, featuring advanced data capture capabilities and reliable wireless connectivity. It integrates a 1D/2D imager, Wi-Fi, Bluetooth, and NFC for versatile data collection and communication.



Figure 1: Front view of the Zebra TC70 Mobile Computer. The device features a large display showing the time and date, with physical navigation buttons (back, home, recent apps) below the screen. The top bezel includes the 'symbol' logo and a power

Key Features:

- **Operating System:** Android KitKat 4.2.2
- **Data Capture:** Standard Range 1D/2D Imager (SE4750)
- **Connectivity:** Wi-Fi (802.11a/b/g/n), Bluetooth, NFC
- **Memory:** 1GB RAM / 8GB Flash
- **Cameras:** Front and Rear Cameras
- **Battery:** 4620 mAh rechargeable battery

3. SETUP

3.1. Battery Installation

1. Locate the battery compartment cover on the rear of the device.
2. Remove the cover by sliding or unlatching it according to the markings.
3. Insert the 4620 mAh battery, ensuring the contacts align correctly.
4. Replace the battery compartment cover, securing it firmly.

3.2. Initial Charging

Before first use, fully charge the device battery. Connect the TC70 to a compatible charging cradle or interface cable (sold separately) and power adapter. The charging indicator will illuminate.

3.3. Powering On/Off

- **To Power On:** Press and hold the Power button (located on the top right of the device) until the screen illuminates.
- **To Power Off:** Press and hold the Power button, then select "Power Off" from the options displayed on the screen.

3.4. Wi-Fi Connectivity

1. Navigate to *Settings > Wi-Fi*.
2. Toggle Wi-Fi to the "On" position.
3. Select your desired network from the list and enter the password if prompted.

4. OPERATING INSTRUCTIONS

4.1. Navigating the Android Interface

The TC70 operates on Android KitKat 4.2.2. Use the touchscreen for navigation. The physical buttons at the bottom of the screen typically function as Back, Home, and Recent Apps.

4.2. Using the 1D/2D Imager

The integrated SE4750 imager is capable of scanning both 1D and 2D barcodes. To scan:

1. Open an application that supports barcode scanning.
2. Point the imager window at the barcode.
3. Press the scan trigger button (typically located on the side of the device). A successful scan is usually indicated by an audible beep or a visual confirmation on the screen.

4.3. Bluetooth Pairing

1. Navigate to *Settings > Bluetooth*.
2. Toggle Bluetooth to the "On" position.
3. The device will search for available Bluetooth devices. Select the device you wish to pair with and follow the on-screen prompts.

4.4. NFC Functionality

The TC70 supports Near Field Communication (NFC) for short-range wireless data transfer. To use NFC, ensure it is enabled in *Settings* and tap the device against another NFC-enabled device or tag to initiate communication.

5. MAINTENANCE

5.1. Cleaning the Device

- Use a soft, lint-free cloth dampened with a mild cleaning solution (e.g., isopropyl alcohol) to clean the screen and exterior.
- Do not spray cleaners directly onto the device.
- Ensure all ports are dry before connecting cables or accessories.

5.2. Battery Care

- Avoid exposing the battery to extreme temperatures.
- Store the device with a partially charged battery if it will not be used for an extended period.
- Replace the battery if its performance significantly degrades.

6. TROUBLESHOOTING

- **Device Not Powering On:**

Ensure the battery is correctly installed and fully charged. Connect the device to a charger and attempt to power on again.
- **Wi-Fi Connectivity Issues:**

Verify that Wi-Fi is enabled in settings. Check if other devices can connect to the same network. Restart the device and the Wi-Fi access point if necessary.
- **Barcode Scanner Not Working:**

Confirm that the scanning application is open and active. Ensure the barcode is clean and well-lit. Try restarting the device.
- **Device Unresponsive:**

Perform a soft reset by pressing and holding the Power button for approximately 10-15 seconds until the device restarts.

7. SPECIFICATIONS

Feature	Detail
Model Number	TC700H-KC11ES-IN
Operating System	Android KitKat 4.2.2
Imager	Standard Range 1D/2D Imager (SE4750)
Connectivity	Wi-Fi (802.11a/b/g/n), Bluetooth, NFC
Memory	1GB RAM / 8GB Flash
Cameras	Front and Rear Cameras
Battery Capacity	4620 mAh
Manufacturer	Zebra Technologies
Compatible Devices	Smartphone, Tablet
Power Source	Battery Powered

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product at the time of purchase or visit the official Zebra Technologies website. For technical support, contact Zebra Technologies customer service.

Manufacturer: Zebra Technologies

Website: www.zebra.com (This link is a general example, specific support links may vary)