

Release Notes - TC700J Windows 10 Mobile IoT Enterprise v1.13.02

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Introduction

Expanding on the very successful market acceptance of the TC70 mobile computer now features Windows 10 IoT Mobile Enterprise operating system, this new version of the family brings Microsoft's enterprise-grade security, manageability and connectivity to a natural user interface that's easy to use. With Windows 10 IoT Mobile Enterprise, Users will benefit from numerous productivity enhancing features such as multiple user profiles, out of the box support for barcode scanning and other peripherals, as well as native support for popular enterprise tools. The new TC70x with Windows 10 IoT Mobile Enterprise also supports advanced capabilities like Continuum and Miracast that facilitate operations between the hand held device and peripherals like large displays or TV monitors, keyboards and mice, enabling the new TC70x mobile computer to conveniently access key Microsoft applications such as Word, Excel, PowerPoint, OneNote, Edge, among others.

Description

1. TC700J with Windows 10 Mobile IoT Enterprise v. 1511

Contents

1. TC76x9_R_1078_10586_01_13_02.ffu: Retail-signed Full Flash update image

Component	Version
BSP Release (Product Build Number)	TC76x9_R_1078_10586_01_13_02
Fusion Release	1.0.0.12.0016
OS Version	Windows 10.0.10586.494
OS Firmware Version	01078.00531.09001.13002
Platform	Qualcomm MSM8092
HW Version	MV
Flash Size	16GB
RAM Size	2GB
WLAN	QCA6174A
NFC	NXP 8.1.22
Scanner	7.05.1078.10586
Touch Panel	1.2.b0

Device Compatibility

This software release has been approved for use with the following Zebra devices.

Device	Operating System
TC700J	Windows 10 Mobile IoT Enterprise

Installation Requirements

TC700J device must already be flashed with a released version of Windows 10 IoT Mobile.

Windows 7 or higher (Windows 8 or higher recommended)

Windows 10 EWDK (<https://developer.microsoft.com/en-us/windows/hardware/license-terms-enterprise-wdk>). Unzip the file on the preferred location on your computer.

Installation Instructions

- 1.) Boot device into FFU Mode.
 - a) Disconnect power connection from device.
 - b) Turn off device. If step one is not done, when device is turned off with power connection, it does not turn off, it restarts.
 - c) Press and hold volume up button.
 - d) Reconnect power connection to device (this has the same effect as to press the power button for 3-5 seconds).

- 2.) For Windows 7 only: Install SimpleIO drivers (Windows 8 or higher skip to step 3)
 - a. Download [remsimpleio.zip](#) and [simpleio.zip](#)
 - b. Connect the TC7000J device to the PC.
 - c. For Windows 7 x64 PCs:
 - i. Run remsimpleio\remsimpleio\x64\remsimpleio.bat
 - d. For Windows 7 x86 PCs:
 - i. Run remsimpleio\remsimpleio\x86\remsimpleio.bat
 - e. Disconnect the TC700J device from the PC.
 - f. Run simpleio\simpleio\installsimpleio.bat
 - g. Reconnect the TC700J device to the PC. The TC700J device will be listed as “WinUsb Device” under Universal Serial Bus on Device Manager.

- 3.) Flash the image
 - a. Open an Administrator command prompt.
 - b. Change working directory to %WDKCONTENTROOT%\Tools\bin\i386 where %WDKCONTENTROOT% is the installation directory of the Windows 10 EWDK (e.g. “C:\Program Files (x86)\Windows Kits\10\Tools\bin\i386”)
 - c. Run “ffutool -flash <path to retail-signed ffu>”, for example: ffutool -flash TC76x9_R_1078_10586_01_13_02.ffu

Part Number and Release Date

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