



# DEX BLUETOOTH SOFTWARE FOR TC70/TC75 ANDROID KITKAT HANDHELD COMPUTERS RELEASE NOTES

## INTRODUCTION

This software release targets the enablement of Direct Store Delivery (DSD) Direct Exchange (DEX) protocol applications. This specific release applies to legacy applications that have traditionally used serial communications over a DEX cable. This software release enables legacy applications to communicate over Bluetooth via a Bluetooth accessory (DX30). The application allows user pairing DX30 accessory over Bluetooth by Scan and Pair method with handheld computer. Post pairing with DX30 accessory an application must setup a SPP connection to communicate using DX30 over Bluetooth.

## DESCRIPTION

1. DX300KSNPEN0103.apk is Scan & Pair Utility allows pairing DX30 Bluetooth accessory with the Android Kitkat Handheld computers by scanning MAC address of DX30 from Android Device.
2. TC75xKRPEN0100.zip is recovery patch required for TC75 Android Kitkat Handheld Computer.

## CONTENTS

DX300KSNPEN0103.apk - Scan and Pair APK

TC75xKRPEN0100.zip - OS Recovery Patch for TC75 Android Kitkat Handheld Computers

## DEVICE COMPATIBILITY

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

Device	Android Kitkat Operating System
TC70 (GMS)	TC70GA2-X1-23257-K-G-15-04-00-MV

TC70 (Non-GMS)	TC70GA2-X1-23257-K-15-04-00-MV
TC75 (GMS)	X1-23257-K-G-14-04-00-MV
TC75 (NonGMS)	X1-23257-K-14-04-00-MV

## INSTALLATION REQUIREMENTS

This Software has to be used with compatible devices listed above

## INSTALLATION INSTRUCTIONS

Kindly carefully refer to respective software release notes prior to updating Mobile Terminals.

- **TC70**
  - Make sure that Mobile terminal is updated to OS versions listed above in the Device Compatibility section.
    - Reach the specified OSUpdate release through this (GMS) or this (Non-GMS) links.
  - Update Mobile Terminal to CFE through this link.
    - **CFE include a DEX specific fix and needs to be** enabled separately, kindly follow release notes for details
  - Update Mobile Terminal with EMDK for Android release through this link.
  - Install DX300KSNPEN0103.apk will allow Mobile terminal to pair with DX30 by scanning MAC address printed on DX30.
  - Your TC70 Mobile Terminal is ready now for both DEX Bluetooth accessory DX30 and Cable DEX operations.
- **TC75**
  - Make sure that Mobile terminal is updated to OS versions listed above in the Device Compatibility section.
    - Reach the specified OSUpdate release through this (GMS) or this (Non-GMS) links.
  - Update Mobile Terminal to CFE through this link.



- Update Mobile Terminal with EMDK for Android release through this link.
- Update Mobile Terminal with recovery patch TC75xKRPEN0100.zip available with this release and perform a reboot on terminal
- Install DX300KSNPEN0103.apk will allow Mobile terminal to pair with DX30 by scanning MAC address printed on DX30.
- Your TC75 Mobile Terminal is ready now for both DEX Bluetooth accessory DX30 and Cable DEX operations.

### **Usage Notes**

DX30 Application Developers and Users shall make note of below conditions while developing or using DX30 application.

1. Users are expected to Pair a new DX30 to Mobile Terminal using "Scan and Pair|" application. By design "DX30 Scan and Pair" application (APK) removes existing DX30 pairing with Mobile Terminal when a user attempts to pair a new DX30 with Mobile Terminal. i.e. at any point of time there will be only one DX30 paired with Device.
2. A DEX Retrofit Application may receive unintended data in form of AT commands if Application does a close and quick re-open of connection with DX30, Application shall ignore such data.

## **PART NUMBER AND RELEASE DATE**

DX300KSNPEN0103.apk

TC75xKRPEN0100.zip

Sep 04, 2016