

# SMARTDEX SOFTWARE V4.1.36 FOR ANDROID KITKAT HANDHELD PRODUCTS RELEASE NOTES

## INTRODUCTION

Direct EXchange (DEX) is a digital communication protocol that extends the Uniform Communication Standard (UCS), it enables direct store delivery drivers to transmit digital invoices to the retailer's receiving clerk at the loading dock. Created by the Uniform Code Council (UCC), DEX has been adopted by most national grocery chains. This standardized system reduces time, costs and inaccuracies inherent in paper invoices. Originally designed in the early 1980's, the DEX protocols have been revised several times over the years. The most current version is 5030 version, released in 2006 .

SmartDEX solution is a hardware and software bundle combining Android handheld computers from Zebra and embedded DEX software from Versatile Mobile Systems.

SmartDEX on Android is currently available only as an embedded client. This means that SmartDEX must be called from a parent route or delivery application. That application must supply the necessary invoice data to SmartDEX in order to run a DEX session.

## DESCRIPTION

1. SmartDEXv4.1.36.apk is embedded DEX software from Versatile Mobile Systems, kindly refer to SmartDEX user guide for application usage and integration guide to integrate SmartDEX with your business application. Documents available at D|X30 support page available at this link.

2. TC75xKRPEN0100.zip is recovery patch required for TC75 Android Kitkat Handheld Computer. Patch installation details are explained under section Installation Requirements.

## CONTENTS

SmartDEXv4.1.36.apk - SmartDEX Application

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 SmartDEXv4.1.36.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 usign SmartDEX Software.

- **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 SmartDEXv4.1.36.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 usign SmartDEX Software.

### **Usage Notes**

SmartDEX Users shall make note of below condition while using DX30 with their business application.

1. While using account ID QR-Code license code to activate SmartDEX ensure to align device with QR code.

## **PART NUMBER AND RELEASE DATE**

SmartDEXv4.1.36.apk

TC75xKRPEN0100.zip

Sep 15, 2016