Release Notes - WT41N0 CE 7.0 - Bluetooth and Microphone Audio Stability Issues On OS Images - v02.46.02 And v03.54.02 - SPR 27665

Introduction

In WT41N0 devices running Rev B (v02.46.02) or Rev C (v03.54.02) image with VDP (Voice Directed Picking) solution such as the TekSpeech Pro client, there seems to be Bluetooth connectivity issue, WideBand (WB) Bluetooth (BT) Audio support and BT headset microphone related issues.

Description

1) This provided Hotfix package resolves the following issues:

   a) Bluetooth device intermittently disconnects (seen on RS507 and WBA (WideBand Audio) headset).

   b) After pairing the WB BT headset, audio is heard through the device speaker and not through WB BT headset speaker.

   c) While using RS507 and a WB BT audio headset, disconnecting the BT RS507 causes the headset audio to drop.

   d) While performing the voice operation on TekSpeech Pro client, intermittently the mic input gets muted.

2) The hotfix patch contains the modified MCPD (MultiChannel Pulse Density Modulation) driver, registry keys to enable WBA and a Bluetooth initialization file.

Contents

SPR27665_WT41N0_en_035402_v1_0_NB.cab   - (Hotfix Package without Warm Boot)

SPR27665_WT41N0_en_035402_v1_0_WB.cab - (Hotfix Package with Warm Boot)

Device Compatibility

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

Device	Operating System
WT41N0	CE 7.0

Installation Requirements

- WT41N0 BSP 02.46.02
- WT41N0 BSP 03.54.02

Installation Instructions

For NORMAL installation of the PATCH:

1. Copy "SPR27665_WT41N0_en_035402_v1_0_WB.cab" file to the application folder on the device by using Microsoft Active Sync or Mobile Device Center.

2. Navigate on the device to the application folder.

3. Deploy the solution by tapping on the "SPR27665_WT41N0_en_035402_v1_0_WB.cab" file.

4. After successful deployment of the "SPR27665_WT41N0_en_035402_v1_0_WB.cab" file, device will do an automatic warm boot.

For MSP or REMOTE installation of the PATCH:

1. Set up MDM (MSP, Soti, Airwatch, etc..) to send "SPR27665_WT41N0_en_035402_v1_0_NB.cab" file to the application folder of the device.

2. To deploy the solution, setup in MDM to programmatically install the cab file "SPR27665_WT41N0_en_035402_v1_0_NB.cab" file.

3. Changes will take effect after a manual reboot of the terminal or if MDM reboots device.

Part Number and Release Date

N/A
June, 2015