1   Release Notes - WT41N0 CE7 Rev A1 - 01.26.48

2   Introduction

WT41N0 is the Next Generation version of earlier wearable series of mobile computer WT4090. WT41N0 arm's your workers with all new advanced real-time hands-free mobile computing. This rugged mobile computing device with 802.11 a/b/g/n will allow you to achieve maximum error-proof productivity, operational efficiency and accuracy through voice compatibility for streamlined warehouse and package handling functions.

3   Description

1. Operating System: CE7.0.
2. CPU OMAP4430 ES 2.3.
3. Fusion Radio SW X2.01_68R.
4. External Agent 02.47
5. Wavelink TE 7.3.144

6. Rapid Deployment 7.08.42
7. Bluetooth StoneStreet Stack 2.1.1 Build 27820

In RevA1 release below SPRs are fixed,

- SPR23702 – Resolved an issue whereby first 3 characters of the scan data is missing after RS507 is cold booted (by removing battery and putting it back).

- SPR23709 – Resolved an issue whereby socket returns WinSock 10054 error and an existing connection was forcibly closed by the remote host after device resumes.

- SPR23766 - Resolved an issue whereby wired/corded RS507 is not getting initialized when it is removed from the port and reconnected back. Eventually, DataWedge application does not scan the data.

- SPR23781 – Included the VDP profile in the Audio suite.

- SPR23833 - Resolved an issue whereby sometimes RS507 BT scanner shows 3 seconds delay between successive scans while scanning in continuous scan mode.

- SPR23848 - [MS#113053110481451] resolved an issue whereby Kiosk Mode or full screen mode is not working in Internet Explorer.

- SPR23873 - Resolved an issue whereby output of text-to-speech application is seeing high pitched metallic noise at random intervals.

- SPR23891 - Resolved an issue whereby Bluetooth Printing App is having packet delays/failures, which ultimately is causing the printer to stop connecting with WT41N0 terminal either through Bluetooth Printing App or BTExplorer wizard.

- SPR23947 - Resolved an issue whereby application running in WT41N0 terminal takes 50-70 ms to catch exceptions as compared to 1-2 ms in WT4090 terminal.

- SPR24014 - Master SPR to capture all WT41N0 scanning and BT related SPRs and incorporate them in one solution in one package.

- SPR24016 - Added 'Hot Swapping' of scanners feature into WT41N0 terminal (similar to WT4090 terminal).

- SPR24117 – Incorporated LDAP support in WT41N0 (Binary: \Windows\wldap32.dll is missing in WT41N0 but present in the WT4090).

- SPR24145 – Resolved an issue whereby RCH51, RCH50, VXI headsets are having low volume when connected to WT41N0 terminal.

- SPR24172 – Resolved an issue whereby ScanSample2/DataWedge application locks up with wired RS507 and scanner stops decoding barcodes if RS507 trigger is randomly pressed and released before RS507 scanner is initialized properly.

- SPR24289/SPR24322 - Resolved an issue whereby UK/Russian regional settings are missing in WT41N0. Added regional settings support for all the languages supported in WEC7 OS.

- SPR24573 – Resolved an issue whereby WT41N0s not getting legit IP's (internal loopback IP), or multiple IP's, could not see on AP's, invalid Mac Addresses on scanner when looking at IP settings.

- SPR24603 – Resolved an issue whereby after installing battery into WT41N0 and then inserting terminal into a cradle, occasionally terminal wakes up (as it should) but instantly goes back to Suspend.

- SPR24666 - [MS#113102810897648] Unable to connect SRX2 Vocollect BT headset and RS507 at the same time to the WT41N0.

- SPR24703 - [MS#113111910959367] WT41 Non-Touch -.NET Compact Framework WebBrowser control Focus() method does not provide focus to the loaded HTML Document.

- SPR24743/SPR24530 – Resolved an issue with RS507 scanner (flashed with R02 firmware) - if trigger is pressed 3-4 times per sec, scan beam delays are seen after random time intervals.

- SPR24773 – Incorporated SNMP support in the OS for WT41 WCE7 devices.

- SPR24825 - Resolved an issue of low volume in WT41N0 speaker.

- SPR25222 – Resolved as issue whereby terminal doesn't retaining an IP address on suspend resume.

- SPR25223 – Resolved as issue whereby terminal loses RF connection when battery is hot swapped.

- Value Add (Support for ScanLog.exe added) - In the scanner driver, support is added to extract logs from RS507 scanner using ScanLog.exe application.

4   Contents

1. 41X0BenUP012648.zip - OS Update Package V01.26.48 for Touch and Non-Touch terminals
2. 41X0BenVUP012648.zip - OS Update Package V01.26.48 for VOW terminals
3. 41X0c70BenAB012648.APF - Airbeam OSUpdate Package V01.26.48

5   Device Compatibility

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

Device	Operating System
WT41N0	Windows CE7.0

6   Installation Requirements

WT41N0 device must contain released version of CE7.0 Software

7   Installation Instructions

1. Unzip ZIP file and copy its content ('OSUpdate' folder for Touch & Non Touch, 'OSUpdate_VOW' folder for VOW) to the \Temp folder of the terminal.

2. Place the device to be upgraded on A/C power supply.

3. Navigate to the "\Temp\OSUpdate" folder for Touch & Non Touch terminal and "\Temp\OSUpdate_VOW" folder for VOW terminal. Invoke 41X0c70Ben_TEMP shortcut.

 Important note: The update will take about 1 minute to complete. Please do not remove the device from A/C power during this time.

8   Part Number and Release Date

Touch and Non-Touch - 41X0BenUP012648.zip

VOW   - 41X0BenVUP012648.zip

Airbeam OSUpdate Package - 41X0c70BenAB012648.APF

March 13, 2014