Release Notes - WT41N0 CE7 Rev C - 03.54.02

1   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. This release contains the SW required to update a WT41N0 CE7.0 device to the Rev C software.

2   Description

1. Operating System: CE7.0.
2. Microsoft QFE April 2014, Update 34, Build 2838

3. CPU OMAP4430 ES 2.3.
4. External Agent 02.54

3   Enhancements

- Fusion module upgraded to version X.2.02.0.0.016R
- Datawedge module upgaded to version 3.7.04
- MSP client upgraded to version R07.08.77
- Added Mobi Control Stage Agent v11.2.0.
- Bluetooth StoneStreet Stack - SS – BT Explorer 2.1.1 Build 28342
- ReBranded Components:
  - Splash Screen
  - App Launcher
  - Sample Applications
  - Battery Health Application
  - eMscript core version v1.3.5 and CaptureDump (v3.1.9)
  - Control Panel 4.6.1
  - System Information

4   SPRs fixed

- SPR 25953 - Added the ability to enable a locked state for the blue key.
- SPR 25406 - Resolved an issue where audio playback was inconsistent.
- SPR 24605 - Resolved an issue where the device could lockup if the LANNDS1 adapter is disabled while in the Ethernet cradle.
- SPR 25113 - Added support for National/Regional Language.
- SPR 24907 - Resolved an issue where IE would crash when playing locally stored .wav files.
- SPR 26647 - Resolved an issue where UPCA barcode could not be scanned after a battery swap and suspend/resume when connected with RS419.
- SPR 27017 - Added clipboard function on Remote Display Connection (RDP).

5   Notes

- The Batteryhealth application is included as part of the OS image. This application can be installed by double clicking on Start->Program->BatteryHealth to install the cab file and cold boot the device.
- While streaming video files from Web for a long hours, it is recommended to change the default Temporary Internet Files registry path to the following.
  [HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Shell Folders]
  "Cache"="\\Application\\Temporary Internet Files"
- RCM Trigger Notification Support has been added via the following registry. By default RCM trigger Notification is disabled. Please set below registries to enable it.
  [HKEY_LOCAL_MACHINE\Drivers\BuiltIn\BarCodeReader\Settings]

"TriggerEventEnable"=dword:1
[HKEY_LOCAL_MACHINE\Drivers\BuiltIn\BarCodeReader\Configurations\SE965\Settings]
"TriggerEventEnable"=dword:1
[HKEY_LOCAL_MACHINE\Drivers\BuiltIn\BarcodeReaderBT\Settings]
"TriggerEventEnable"=dword:1

- To enable IE KIOSK feature reset the below registry keys to 0,
  [HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Main]
  "Task Bar"=dword:00000000
  "Status"=dword:00000000
  "Command Bar"=dword:00000000
  "Animation"=dword:00000000
  "Menu Bar"=dword:00000000
  "URL"=dword:00000000

- SPR 24711 : RF Apps performance can be improved by setting the below registry key for the specific <**Nic Adapter Name**> like XWING, SMSC9500, RndisFn, AsyncMac, PPTP, L2TP, PPPOE, LANNDS

[HKEY_LOCAL_MACHINE\Comm\<**Nic Adapter Name**>\Parms\Tcpip]
    "TcpAckFrequency"=dword:1

- SPR27108 : Wide Band Audio Support is disabled by default when StoneStreet BT stack is enabled.
  To enable, Wide Band Audio (WBA), please set the following registry settings:

  [HKEY_LOCAL_MACHINE\Software\Stonestreet One\BTExplorer\Device Settings]

  "HandsFreeWideBandSpeechSupported"=dword:1
      "HandsFreeAlwaysRouteAudioMode"=dword:1

6   Contents

1. 41X0BenUP035402.zip - OS Update Package v03.54.02 without CleanAppl for Touch and Non-Touch terminals
2. 41X0BenUC035402.zip - OS Update Package v03.54.02 with CleanAppl for Touch and Non-Touch terminals
3. 41X0c70BenAB035402.APF - Airbeam Package v03.54.02 without CleanAppl for Touch, Non-Touch and VoW Terminals
4. 41X0c70BenAC035402.APF - Airbeam Package v03.54.02 with CleanAppl for Touch, Non-Touch and VoW Terminals

5. 41X0BenVUP035402.zip - OS Update Package v03.54.02 for VoW terminals without CleanAppl
6. 41X0BenVUC035402.zip - OS Update Package v03.54.02 for VoW terminals with CleanAppl

7   Device Compatibility

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

Device	Operating System
WT41N0	Windows CE7.0

8   Installation Requirements

WT41N0 device must contain released version of CE7.0 Software.

9   Installation Instructions

1. Unzip ZIP file and copy its content ("OSUpdate" folder for Touch & Non Touch or "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 or "\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.

10   Part Number and Release Date

41X0BenUC035402

41X0BenUP035402

41X0c70BenAB035402

41X0c70BenAC035402

41X0BenVUC035402

41X0BenVUP035402

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