Release Notes - WT41N0 CE7 Rev E - v05.57.02 Release

Introduction

WT41N0 is the Next Generation version of earlier wearable series of mobile computer WT4090. Symbol 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 05.57.02 software.

Description
1. Operating System: CE7.0
2. CPU OMAP4430 ES 2.3 – 1GHz
3. RAM – 512 MB
4. Flash eMMC- 2GB
5. Boot loader 1.06.00
6. Rapid Deployment 7.08.77
7. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
8. emScript Version 1.3.11
9. CaptureDump Version 3.2.2
10. Wavelink TE v7.3.241

Enhancements
1. QFE Sept2016 Build2871 Update 61
2. Fusion radio SW version 2.03.0.0.021R (Radio equipment directive compliant)
3. Datawedge Version 3.7.20
4. Device Daignostic Tool 1.3.9

5. Soti Client v12.4.0 Build 1049
6. External Agent 02.57

SPR fixes

- SPR 31950: Resolved an issue wherein the device takes one minute to acquire IP address after connecting to the WLAN network
- SPR 31278: Resolved an issue wherein "Tap+Hold" with stylus does not perform a right click in remote desktop connection application in windows CE7.
- SPR 30676: Resolved an issue wherein Windows Media Player closes abruptly in Playlist Mode.
- SPR 29193: Resolved an issue wherein audio dropout seen with BT headset.
- SPR 30621: Resolved an issue wherein Audio gets fail while text to speech application is running on the device.
- SPR 30384: Resolved an issue wherein setting the illumination to "Always OFF" in data wedge application is not applying on RS507 after pairing it with WT41 device.
- SPR 30742: Resolved an issue wherein the device had Bluetooth headset audio stability problem with TekSpeech Pro.
- SPR 28945: Resolved an issue wherein printer can't be added to remote desktop client via Bluetooth.
- SPR 31711: Resolved an issue wherein picklist settings get lost when RS5000 is unplugged and plugged back in.
- SPR 28673: Resolved an issue wherein shared folder access in the server fails to connect after suspend/resume of the device.
- SPR 28818: Resolved an issue wherein device was not switching to max performance state when it is in power cradle.
- SPR 31641: Added Codepage support 28595 for Russian/Cyrillic
- SPR 30339: Added support for Slovenia language.
- SPR 31683: Improved the performance of scanning range of RS5000 & RS507 scanners.

Notes

- Stonestreet BT stack is enabled by default in this release to support BLE feature.
  To enable Microsoft BT stack, the following registry key must be set & device needs to be warm booted
  [HKEY_LOCAL_MACHINE\SOFTWARE\SymbolBluetooth\Configurations\BLE]
  "SSStack"=dword:00000000

- 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 hour, it is recommended to change the default Temporary Internet Files registry path to the following.
  [HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Shel

l 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

- SPR 28723: Scanner LED doesn't lighting up when trigger is pressed.
To Enable the LED

  [HKEY_LOCAL_MACHINE\Drivers\BuiltIn\BarCodeReader\Settings]
  "EnableRedLed"=dword:00000001

- SPR 27108: TekSpeech Pro Client connection issue with RS507.
Set the following registry and warm boot the device to take effect.
[HKEY_LOCAL_MACHINE\SOFTWARE\SymbolBluetooth]
"BTRecovery"=dword:0

  OR

- SPR 25569: Bluetooth connection is severed and requires a reboot to re-establish after time running in a freezer.
Set the following registry and warm boot the device to take effect.
[HKEY_LOCAL_MACHINE\SOFTWARE\SymbolBluetooth]
"BTRecovery"=dword:1

Contents

41X0BenUP055702.zip	OS Update Package without CleanAppl for Touch and Non-Touch terminals.
41X0BenUC055702.zip	OS Update Package with CleanAppl for Touch and Non-Touch terminals.
41X0c70BenAB055702.APF	Airbeam Package without CleanAppl for Touch, Non-Touch and VoW Terminals.
41X0c70BenAC055702.APF	Airbeam Package with CleanAppl for Touch, Non-Touch and VoW Terminals.
41X0BenVUP055702.zip	OS Update Package for VoW terminals without CleanAppl.
41X0BenVUC055702.zip	OS Update Package for VoW terminals with CleanAppl.
41X0c70BenOS055702	OS hex binary image file

Device Compatibility

This software release has been approved for use with the following WT41N0 SKUs.

Device	SKUs
WT41N0	WT41N0-N2S28ER
	WT41N0-T2S28ER
	WT41N0-N2H28ER
	WT41N0-T2H28ER
	WT41N0-T2S27ER
	WT41N0-N2S27ER
	WT41N0-N2H27ER
	WT41N0-T2H27ER
	WT41N0-V1H27ER

Installation Requirements

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

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.

 Note: The update will take about few minutes to complete. Please do not remove the device from A/C power during this time.

Part Number and Release Date

41X0BenUP055702
41X0BenUC055702
41X0c70BenAB055702
41X0c70BenAC055702
41X0BenVUP055702
41X0BenVUC055702
41X0c70BenOS055702

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