
Release Notes - WT41N0 CE7 Rev F - 06.57.00 Release

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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 06.57.00 software.

Description

1. Operating System: CE7.0
2. CPU OMAP4430 ES 2.3
3. Boot loader 1.06.00
4. Rapid Deployment 7.08.77
5. Bluetooth StoneStreetOne Build 28342

Enhancements

1. QFE June2018 Build2882 Update 68
2. Transport Security Layer 1.2 support added

SPR fixes

- SPR 34726: Added Support for flash health monitor tool to retrieve flash id details for new 15nm emmc chips.
- SPR 34954: Resolved an issue wherein English image was not able to render the international language scripts.
- SPR 35497: Resolved an issue wherein device reportedly exhibiting inconsistent FT roams within a MIST Systems cloud-based wireless environment.
- SPR 34688: Resolved an issue wherein device unable to connect to localized SSID.
- SPR 34608: Continuous aim trigger support has been added for laser-based scanners.
- SPR 32569: Resolved an issue wherein device is unable to suspend when Soti agent is installed. When soti agent is installed, and device not suspending then add below registry key into registry.

```
[HKEY_LOCAL_MACHINE\Comm\CXPort]
"NoIdleTimerReset"=dword:00000001
```

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\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
- 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
- Below registry needs to be included to get a fix for issue wherein device will not suspend as per battery timeout settings when Soti Agent is installed.
[HKEY_LOCAL_MACHINE\Comm\CXPort]
"NoIdleTimerReset"=dword:00000001

Contents

41X0BenUP065700.zip	OS Update Package without CleanAppl for Touch and Non-Touch terminals.
41X0BenUC065700.zip	OS Update Package with CleanAppl for Touch and Non-Touch terminals.
41X0c70BenAB065700.APF	Airbeam Package without CleanAppl for Touch, Non-Touch and VoW Terminals.

41X0c70BenAC065700.APF	Airbeam Package with CleanAppl for Touch, Non-Touch and VoW Terminals.
41X0BenVUP065700.zip	OS Update Package for VoW terminals without CleanAppl.
41X0BenVUC065700.zip	OS Update Package for VoW terminals with CleanAppl.
41X0c70BenOS065700.hex	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

41X0BenUP065700

41X0BenUC065700

41X0c70BenAB065700

41X0c70BenAC065700

41X0BenVUP065700

41X0BenVUC065700

41X0c70BenOS065700

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