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# **Release Notes - MC67NA Base v 02.57.04 - WEHH 6.5 Professional - Localization**

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## **Introduction**

Give your field workforce all the tools they need to work faster and smarter with the rugged 4G HSPA+ MC67NA Base. What can workers do with the MC67NA Base? Everything they need to get the job done. Access information in almost any backend system. Scan practically any bar code. Call a customer with an updated arrival window. Capture documents to enrich business intelligence and simplify recordkeeping. Take and send video and photos for real-time repair support. All at 4G HSPA+ speed. So whether your mobile workforce is fixing equipment, making deliveries, taking orders, performing inspections or issuing citations, they'll have all the tools they need to improve task efficiency, task accuracy and customer service, all in a single super-rugged device.

## **Description**

Update Loader Image 02.57.04 contains the Software required to update an MC67NA Base device to the Rev B software release.

- WEHH 6.5 Professional AKU 29366 (5.3.12.48)
- FPGA ver. 2.19

<b>General Enhancements in 02.57.04:</b>
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- |   |  |
|---|--|
| _ | Fusion Software X_2.03.0.0.014R                    |
| _ | EA 2.57  |
| _ | RIL 02.06.0.4                                      |
| _ | WAN Firmware 03.320 ARN 01.000.06                  |
| _ | DataWedge 3.7.16                                   |
| _ | StoneStreet BT Ver 2.1.1 Build 28342               |
| _ | Included Updated emscript/CaptureDump              |
| _ | SOTI MobiStage client version v12.1.0 (Build-1026) |
| _ | Support for AMI306M e-compass sensor               |

<b>SPR Fixes</b>
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- |\_↓| SPR27607 - Resolved an issue where by RS507 experiences a "3-sec delay" in scanning after 100+ scans
- |\_↓| SPR 28674 - Added support for populating registry entry for IMEI/MEID on MC67 device
- |\_↓| SPR 28853 - Resolved an issue wherein MC67 device was sending wrong key values wHxx using numeric keypad.
- |\_↓| SPR 28004 - Disabled orange/blue LEDs on MC67 DSD keypad devices.
- |\_↓| SPR 23768 - Resolved an issue where inconsistent charging was observed on MC67 device.
- |\_↓| SPR 27938 - Resolved an issue where camera settings are not persistent after warm/cold boot
- |\_↓| SPR 30040 - Resolved an issue where devices freezing was observed wHxx using some customer application along with appcenter and SOTI
- |\_↓| SPR 26114/SPR 27871 - Resolved an issue where bluetooth radio takes more than 40 seconds to re-cycle after battery swap
- |\_↓| SPR 29422 - Resolved an issue where VCD5500-1001R will cause MC67device to "fast blink" and fails to charge
- |\_↓| SPR 30276 - Resolved an issue where imager illumination is on wHxx LampOn property is set to False in MC67 device
- |\_↓| SPR 28965 - Resolved an issue where backlight can't be turned on during some specific scenarios
- |\_↓| SPR 28381 - Resolved an issue wherein volume gain was not set correctly
- |\_↓| SPR 28105 - Resolved an issue where "PowerKey Action" window was not shown wHxx some applications are running in full screen mode
- |\_↓| SPR 29002/SPR 28606- Resolved an issue where probe request contains incorrect channel information that prevents some of the hotspots/APs from sending probe response

## Contents

1	67NAw65HcpAB025704.zip	Chinese Simplified - A package file for OS package, WAN Firmware and Audio up
2	67NAw65HcpZP025704.zip	Chinese Simplified - There are 2 packages included in a ZIP file - Partit
3	67NAw65HctAB025704.zip	Chinese Traditional - A package file for OS package, WAN Firmware and Audio up
4	67NAw65HctZP025704.zip	Chinese Traditional - There are 2 packages included in a ZIP file - Partit
5	67NAw65HdeAB025704.zip	German - A package file for OS package, WAN Firmware and Audio up
6	67NAw65HdeZP025704.zip	German - There are 2 packages included in a ZIP file - Partition Table &
7	67NAw65HfrAB025704.zip	French - A package file for OS package, WAN Firmware and Audio up
8	67NAw65HfrZP025704.zip	French - There are 2 packages included in a ZIP file - Partition Table &
9	67NAw65HitAB025704.zip	Italian - A package file for OS package, WAN Firmware and Audio up
10	67NAw65HitZP025704.zip	Italian - There are 2 packages included in a ZIP file - Partition Table &

11	67NAw65HjpAB025704.zip	Japanese - A package file for OS package, WAN Firmware and Audio u
12	67NAw65HjpZP025704.zip	Japanese - There are 2 packages included in a ZIP file - Partition Table &
13	67NAw65HkoAB025704.zip	Korean - A package file for OS package, WAN Firmware and Audio up
14	67NAw65HkoZP025704.zip	Korean - There are 2 packages included in a ZIP file - Partition Table &
15	67NAw65HsiAB025704.zip	Spanish - A package file for OS package, WAN Firmware and Audio up
16	67NAw65HsiZP025704.zip	Spanish - There are 2 packages included in a ZIP file - Partition Table &

## Device Compatibility

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

Device	Operating System
MC67NA Base	Microsoft WEHH 6.5 Professional

## Installation Requirements

MC67NA device must contain a released version of Microsoft WEHH 6.5 Professional

## Installation Instructions

### Update Loader Package:

**Standard Update Procedure** -Device is cleaned of all persistent storage data. use this to update your device to a newer version of the OS.

1. Download the Update Loader Package 67NAw65HxxZP052704.zip
2. Unzip the contents of 67NAw65HxxZP025704.zip, after extraction 2 files are available 67NAw65HxxPT010400.zip, 67NAw65HxxUL025704.zip
3. Unzip each packages & install in the order 67NAw65HxxPT010400.zip, 67NAw65HxxUL025704.zip
  - a. Copy all files into either the \Temp folder on the device or at the root directory of a Storage Card.
  - b. If the contents are copied to SD card tHxx place the SD card in the device to be upgraded.
  - c. Place the device to be upgrade on an A/C power.
  - d. Navigate to the SD Card or \Temp folder and invoke the program STARTUPDLDR.EXE.
  - e. The update will take about 5 minutes to complete. Please do not remove the device from A/C power during this time.
  - f. Once the download completes and the system reboots, the update is complete and the device is ready for use.
4. For detailed instructions please see "INSTRUCTIONS.TXT" which is part of 67NAw65HxxZP025704.zip

### Airbeam Users:

**Standard Update Procedure** - This method erases all data in the Persistent storage of the device.

1. Download the Airbeam OSUpdate Package 67NAw65HxxAB025704.zip
2. Apply the Airbeam Update packages
3. Once the download completes and the system reboots, the update is complete and the device is ready for use.
4. For detailed instructions please see "MC67\_MSP\_Installation\_Instructions.txt" which is part of 67NAw65HxxAB025704.zip for update through MSP

**Downgrade to v01.56.04:**

**Standard Downgrade Procedure:**

1. Download the Update Loader Package 67NAw65HxxUL015604.zip
2. Unzip the package and copy all files into either the \Temp folder on the device or at the root directory of a Storage Card.
3. If the contents are copied to SD card tHxx place the SD card in the device to be upgraded.
4. Place the device to be upgrade on an A/C power.
5. Navigate to the SD Card or \Temp folder and invoke the program STARTUPDLDR.EXE.
6. The update will take about 5 minutes to complete. Please do not remove the device from A/C power during this time.
7. Once the download completes and the system reboots, the update is complete and the device is ready for use.

**Notes:**

- |\_↓| By default, "Update Loader/Airbeam" packages will NOT delete contents of the Application partition.
  - If the user intends to clean application partition via update loader, "67NAw65HxxCA000001.bin" needs to added to "pkgs.lst".
  - If the user intends to clean application partition via Airbeam, please use "67NAw65HxxCA000001.apf" package.
- |\_↓| Please check "INSTRUCTIONS.TXT" on how to upgrade the WAN firmware to 03.320 ARN 01.000.06
- |\_↓| **If the WAN firmware is upgraded to 03.320 ARN 01.000.06, it is not recommended to downgrade the OS as WAN firmware 03.320 ARN 01.000.06 is not compatible with OS releases earlier than 02.57.04**

**Part Number and Release Date**

67NAw65HcpAB025704
67NAw65HcpZP025704
67NAw65HctAB025704
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67NAw65HdeAB025704
67NAw65HdeZP025704
67NAw65HfrAB025704
67NAw65HfrZP025704
67NAw65HitAB025704
67NAw65HitZP025704
67NAw65HjpAB025704
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