
Release Notes - MC67NA WM 6.5 - BSP v04.56.13 - HotFix CFE v01.04.00 Package

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1 Introduction

HotFix CFE (Cumulative Fixes from Engineering) Package contains multiple SPR Hotfixes into a single package. The HotFix CFE Package helps the end users to keep up to date with all the SPR hotfixes for given product software release / revision.

HotFix CFE packages are validated only by engineering validation team and the package follows Zebra Technologies HotFix Package Policy. Click here to view HotFix Package Policy. [HotFix Support Policy](#)

2 Description

CFE package
CFE_MC67_NA_045613_WM_EN_v010400_e_NB.cab/CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab file includes the following HotFixes:

SPR No	Synopsis
30040	When device gets warm boot, the radio signal gets full signal but after 2 minutes, the signal goes down and then up again.

27871	Modification of MCPD driver to resolve the issue wherein after critical suspend-resume Bluetooth takes more than 40 sec to recycle.
27938	Custom camera setting not persistent over warmboot. This CFE hotfix includes a new camera driver that will persistent the custom camera settings like focus mode, ISO, scene mode, flash mode and white balance mode, on device warmboot.
28381	MC67NA Volume difference. This issue is seen on all devices that are manufactured prior to mid-2014 and running the latest image 04.56.13. MC67NA has different h/w versions RevA, RevB and RevC. RevA and RevB h/w needs the old gain value to be applied and RevC h/w the new gain. TCHelper.dll was modified to recognize the correct h/w version and also apply the appropriate gain.

This HotFix CFE package CFE_MC67_NA_045613_WM_EN_v010400_e_NB.cab / CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab obsoletes the following HotFix CFEs:

HotFix CFE version	Product
CFE_MC67_NA_045613_WM_EN_v010100_e_WB.cab CFE_MC67_NA_045613_WM_EN_v010100_e_NB.cab	MC67NA
CFE_MC67_NA_045613_WM_EN_v010200_e_WB.cab CFE_MC67_NA_045613_WM_EN_v010200_e_NB.cab	
CFE_MC67_NA_045613_WM_EN_v010300_e_WB.cab CFE_MC67_NA_045613_WM_EN_v010300_e_NB.cab	

Note: Latest CFE package includes previous CFE package hot fixes and new SPR hotfix .

3 Package Details

CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab (CFE package with auto Warm boot)

CFE_MC67_NA_045613_WM_EN_v010400_e_NB.cab (CFE package without auto Warm boot)

4 Device Compatibility

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

Device	Operating System	BSP Version
MC67NA	WM 6.5	v04.56.13

5 *Installation Requirements*

The HotFix CFE cab can be deployed to the Mobile device through any one of the below mentioned methods. For installing the cab, the users should have at least one of the below mentioned tools.

- Windows Mobile Device Center (For Windows Desktops)
 - SD Cards / Micro SD cards
 - MDM set up
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Installation Instructions

For Normal installation of the PATCH:

- Windows Mobile Device Center (For Windows Desktops) Installation Instructions:
 1. Copy "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab" file to the Application folder on the device.
 2. Deploy the solution by tapping on the "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab" file.

3. After successful deployment of the "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab" file, device will do an automatic warm boot.
- **SD Cards / Micro SD cards Installation Instructions:**
 1. Copy "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab" file to the SD card.
 2. Deploy the solution by tapping on the "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab"
 3. After successful deployment of the "CFE_MC67_NA_045613_WM_EN_v010400_e_WB.cab" file, device will do an automatic warm boot.

For MSP or REMOTE installation of the PATCH:

1. Set up MDM (MSP, Soti, Airwatch, etc..) to send "CFE_MC67_NA_045613_WM_EN_v010400_e_NB.cab" file to the application folder of the device.
2. To deploy the solution, setup in MDM to install the cab file "CFE_MC67_NA_045613_WM_EN_v010400_e_NB.cab" file.
3. Changes will take effect after a manual reboot of the terminal or if MDM reboots device.

Note:

1. SPR 28381 - This installation is only for pre mid 2014 manufactured devices.
2. Two warmboot are required for the SPR 28381 fix to get installed.

6 *Release Date*

September, 2016
