

# MC9090-G WM 5.0, RFID Customer Release Notes For Australia Software Release, Version 1.0

## Customer Release Notes for Australia Software Release, Version 1.0

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### Contents

- Introduction
- Software Download
- MC9090-G RFID Software Upgrade
- Open Issues
- Questions
- Disclaimer

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### Introduction

The *Customer Release Notes* are designed for the Motorola MC9090-G RFID mobile computer. The *Customer Release Notes* contain new features, major bug fixes, and a list open issues (not resolved at the time of the release).

The latest support documents updates are available at: <http://www.symbol.com/manuals>

- MC9090-G RFID Integrator Guide (PN: 72E-89963-xx)
- MC9090-G RFID Customer Release Notes (PN: 72E-899664-xx)

### Features:

- Australia country support added (Symbol Roam based on .NET 1.0)

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### Software Download

There are 2 ways software can be downloaded onto a device; using an SD card or using an AirBEAM upgrade. The software update package includes the files required to update the MC9090-G RFID Reader. Please note that an SD card or AirBEAM is required in order to upgrade the readers. Select the appropriate package for the update method being used. The Software Release Files table lists the updated software files contained in the update packages.

The software download is available at: <http://support.symbol.com>

Note: The entire software update bundle must be used. Do NOT mix the update files with previous releases.

Version	File	Date	Size
<b>Software Update Packages</b>			
SD Card Update Package	9090GRw50SDAU0002.zip	11/08	26.5 Mb
AirBEAM Update Package	9090GRw50ABAU0002.zip	11/08	26.5 Mb

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## Software Release Files:

Image Type	Version	File Name	Date
Application Partition	00.00.02	9090GRw50LenAPP2AU.udl.bin	11/08
Operating System	01.43.00	9090w50LenOS014300.sig	02/08
Monitor Lite	01.52.489	9090w50LenML0152XX.sig	02/08
Power Micro	11.27.01	9090w50LenPM112701.bin	08/08
Splash Screen	00.00.16	9090w50LenSC000016.bmp	05/08

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## MC9090-G RFID Software Upgrade

### Installation Prerequisites

The following items are required to perform the update procedure:

- MC9090-G RFID mobile computer with external power supply
- SD Card
- Image Files
- StartUpLdr.exe application to flash the images
- CleanPS.bin application to reboot the mobile computer
- Pkgs.lst text file listing the images to flash onto the mobile computer
- MC9090-G RFID Integrator Guide (PN: 72E-89963-xx) available at: <http://www.symbol.com/manuals>

### Installation Instructions:

This OS for the version - Australia software update package is based on BSP 43. The update includes the files to update the MC9090-G RFID mobile computer.

**Notes:** Not all of the files are updated every release. Read the release notes for information about which files were changed. There is not a specific order necessary when installing these files.

### SD Card, Package Re-Flash:

External AC power must be applied during this software image update procedure. Do not remove the device from A/C power during the upgrade:

1. Unzip the contents of 9090GRw50SDAU0002.zip file to the root folder of an SD card. *Please note only the files inside 9090GRw50SDAU0002.zip file need to be copied, not the entire folder.*
2. Remove the Keypad and install the SD card in the SD card slot. See the *MC9090-G RFID Integrator Guide* (PN: 72E-89963-xx) available at: <http://www.symbol.com/support>, for detailed SD card installation instructions.
3. Connect external A/C power supply to the device.
4. Navigate to the SD Card and start the STARTUPDLDR.EXE program.

**Note:** The update takes about 10 minutes to complete.

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### Upgrade the software image without AC power.

The "ULDRSETTINGS.CFG" is not required if Image Update is being run on AC Power:

1. Unzip the 9090GRw50SDAU0002.zip file to the PC.
2. Open the file "ULDRSETTINGS.CFG" file. This file contains a flag "AllowUpdateOnBattery"  
The flag *AllowUpdateOnBattery* set to 1 would allow Image update to continue on battery provided battery life is more than 90%. Set flag to 1.  
  
(Setting the flag *AllowUpdateOnBattery* to zero would not allow Imageupdate to continue. An update warning splash screen is displayed.)  
  
Save the file.
3. Copy the contents of 9090GRw50SDAU0002.zip file to the SD card root folder.  
*Please note only the files inside 9090GRw50SDAU0002 have to be copied, not the entire folder.*
4. Remove the Keypad (to access the SD card slot) and install the SD card. See the *MC9090 Integrator Guide Supplement* (PN: 72E-89963-xx) available at: <http://www.symbol.com/support> for detailed SD card installation instructions.
5. Navigate to the SD Card and start the STARTUPDLDR.EXE program.

### **AirBEAM, Re-Flash:**

AirBEAM zip file contains two AirBEAM upgrade files.

1. Install 9090w50LenAB014300.apf .This includes the OS, Splash and ML update packages.
2. Install package 9090w50RAppAB02AU.apf. This updates the RFID components.

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## Open Issues

No known open issues.

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## Questions

For sales related enquiries, contact Motorola at 301 610-6100 (Monday-Friday 8:30 a.m. – 5:00 p.m. EST):  
<http://www.symbol.com/rfid>

For technical assistance please call Motorola at 800-653-5350 (24x7 support line):  
[http://www.symbol.com/services/howto/howto\\_contact\\_us.html](http://www.symbol.com/services/howto/howto_contact_us.html)

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## Disclaimer

While Motorola has committed its best efforts to providing accurate information in this document, we assume no responsibility for any inaccuracies that may be contained herein, and we reserve the right to make changes to this document without notice.

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