MC9090-G RFID Customer Release Notes
For Software Release Version 3.02

Customer Release Notes for Version 3.02   Released July 2007

Contents

Introduction

The *Customer Release Notes* are designed for the Symbol Technologies 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)

Software Download

The software update package (Build Version 01.33.02) includes the files required to update the MC9090-G RFID Reader. Please note that an SD card 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://devzone.symbol.com

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

Version	File	Date	Size
Software Update Packages			
SD Card Update Package Build Version 33.02	MC9090WM_01_33_02.zip	07/07	26 Mb
Area Configuration	MC9090-GK0HJEFR6US.zip	07/07	1K

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Software Contained in the Release: (Thjs is a special release and as such, the Hex files are not released)

Image Type	Version	File Name	Date
Color Splash Screen	00.00.15	9090w50LenSC000015.bmp	07/07
Application	00.00.01	9090w50LenAP00001R.udl.bin	07/07
Operating System	01.33.02	9090w50LenOS013302.bin	07/07
Monitor Lite	01.42.XX	9090w50XenML0142XX.sig	07/07
Power Micro	11.27.01	9090w50LenPM112701.bin	07/07
Configuration	01.33.02	ULDRSETTINGS.hex	07/07

Hex image download files:

Image Type	Version	File Name	Date
Application	00.00.01	9090w50LenAP00001R.udl.bin	07/07
IPL		9090w50LenIP013302.hex	07/07
Operating System	01.33.02	9090w50LenOS013302.bin	07/07
Power Micro	11.27.01	9090w50LenPM112701.bin	07/07
Partition Table	00.00.01	9090w50LenPT000001.hex	07/07
Color Splash Screen	00.00.15	9090w50LenSC000015.bmp	07/07
Monitor Lite	01.42.XX	9090w50XenML0142XX.sig	07/07
Area Configuration	---	MC9090-GK0HJEFR6US	07/07
Configuration	01.33.02	ULDRSETTINGS.hex	07/07

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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 applied
- 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

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.

Installation Instructions

The version 3.02 software update package includes the files to update the MC9090-G RFID mobile computer.

There are different types of firmware. Each type performs unique changes to the current settings and each can be upgraded independently. Current firmware and tools can be found on the Symbol DevZone site. Available firmware includes:

- Application
- Splash Screen
- Operating System
- Monitor Lite
- Partition Table
- Power Micro
- Configuration

1. Place all of the image components to flash on the mobile computer onto the SD card.

2. Place the StartUpdLdr.exe on the SD card

3. Place the PKGS.lst text file listing each of the files to flash onto the mobile computer (step 1)

4. Remove the battery from the mobile computer and simultaneously hold the trigger and power button for ten seconds.

5. Replace the battery and external power to the mobile computer.

6. The mobile computer should begin loading immediately after the cold boot. If it does not, go to step 7.

7. If not, permit the mobile computer to recover completely from the cold boot.

8. Enter File Explorer and browse to the SD storage card

9. Manually execute STartUpdLdr.exe.

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SD Card, Package Re-Flash:

1. Place content of the file, 9090w50LenUL013302.zip and place it in the SD card.

2. Repeat steps 4 through 7 (or through 9) above.

Open Issues

The Customer Release Notes provide the user with known issues, and a listing of feature updates that have not been implemented. This list is an aid, but it not a complete listing of every issue.

	App/Tag Reads/etc	Issue	Frequency	User Impact / Workaround
		Open Issues		
1	Application	Lock	Always	Does not lock
2	Application	Kill	Always	Does not kill

Questions

For sales related enquiries, contact Symbol Technologies Inc. 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 Symbol at 800-653-5350 (24x7 support line): http://www.symbol.com/services/howto/howto_contact_us.html

Disclaimer

While Symbol Technologies Inc. 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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