

Release Notes – Enhancement CAB for RS507 Hands-Free Imager Support

[Introduction](#)

[Description](#)

[Device Compatibility](#)

[Installation Requirements](#)

[Part Number and Release Date](#)

1 Introduction

This SW distribution enhances Terminal functionality to support RS507 Hands-Free Imager

2 Description

New Terminal features:

- The Bluetooth enabled scanners support
- The Terminal can configure the scanner parameters with RSM (Remote Scanner Management) API
- The Terminal can display its own BD_Address barcode (for scanning by the RS507)
- The Terminal can retrieve the RS507 log
- The Terminal can perform RS507 Firmware upgrade
- The Terminal can Page the last RS507 it used to scan with, when the RS507 is lost (if the RS507 is still connected by Bluetooth or already disconnected). When RS507 is found, the user should verify the Bluetooth connection status. If disconnected, the RS507 should be paired again with the Terminal.
- Note: All existing Scan APIs are backward compatible.

Applications included:

| Application | Type | Location for Windows Mobile devices | Location for Windows CE devices |
|------------------------|-------------------------|-------------------------------------|---------------------------------|
| ScanSamp4.exe | Sample Application | Start Menu→Programs | \Application |
| RSMSample.exe | Sample Application | Start Menu→Programs | \Application |
| Display_BD_Address.exe | Application | Start Menu→Programs | \Application |
| ScannerLog.exe | Application | Start Menu→Programs | \Application |
| FirmwareUpdate.exe | Application | Start Menu→Programs\FirmwareUpdate | \Application\FirmwareUpdate |
| ImagerPaging.exe | Application Application | Start Menu→Programs | \Application |

3 Device Compatibility

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

| Device | Operating System |
|--------|--|
| MC3090 | Windows CE 5.0, Windows Mobile 6.1 |
| MC709X | Windows Mobile 5.0, Windows Mobile 6.1 |
| MC909X | Windows CE 5.0, Windows Mobile 5.0, Windows Mobile 6.1 |
| VC5090 | Windows CE 5.0 |

4 Installation Requirements

CAB file Installation:

1. Use ActiveSync to transfer CAB file from PC to Terminal's root directory.
 2. Run CAB file
 3. Press "Enter" when first dialog appears ("Install ...")
 4. If "Replace" dialog appears, press "Yes To All" (happens when CAB file was previously installed).
- The Airbeam Package is provided for managed distribution via the MSP.
 - The AirBeam package includes compatible RS507 Firmware .apf file for managed distribution via the MSP to the RS507 while connected to the Terminal over the Bluetooth.
If RDClient uses RS507 for staging (reading MSP barcode), it will disconnect the RS507 before firmware update. Press on the RS507 restore key in order to reconnect so firmware update can start.

5 Part Number and Release Date

Part Numbers:

- 3090c50CB3RS507
- 3090c50AB3RS507
- 3090w61CB3RS507
- 3090w61AB3RS507
- 709Xw50CB3RS507
- 709Xw50AB3RS507
- 709Xw61CB3RS507
- 709Xw61AB3RS507
- 9090c50CB3RS507
- 9090c50AB3RS507
- 909Xw50CB3RS507
- 909Xw50AB3RS507
- 909Xw61CB3RS507
- 909Xw61AB3RS507
- 5090c50CB3RS507
- 5090c50AB3RS507

July 31, 2009