

RS507 FIRMWARE REV C RELEASE NOTES

INTRODUCTION

RS507 Firmware Revision C provides enhanced RS507 FW for working with Windows PC and other devices in HID or SPP profile over Bluetooth.

WT4090 CAB – added support for RS309 interchangeability.

DESCRIPTION

New features and enhancements in this Release:

1. RS507 Communication with PC:
 - ü Standard Bluetooth communication with HID Profile (Keyboard emulation)
 - ü Standard Bluetooth communication with Serial Port Profile (SPP)
 - ü Support Bluetooth 2.1 Secure Simple Pairing (SSP)
 - ü RS507 Firmware update with a Windows PC

Bluetooth HID (Human Interface Device) and SPP (Serial Port Profile) support is required to interface to Windows PC and other devices and terminals that do not use Motorola SSI protocol and the associated APIs (EMDK).

- HID and SPP support is added to the RS507 out-of-the-box firmware.
- A PC Tool utility is available for upgrading the RS507 firmware and for retrieving an RS507 log file for application debugging.

2. WT4090 CAB – added support for RS309 alternative connection.



A new CAB file is available for WT4090 and WT4070 with enhancement for RS507/RS309 interchanging.

CONTENTS

Part number	Description	SW File
PAAACS00-004-R00D0	RS507 FW Product Code	PAAACS00-004-R00D0.DAT
4090c50CB000301	WT4090 CAB V00.03.01	4090c50CB000301.CAB
4090c50AB000301	WT4090 & RS507 FW AirBeamV00.03.01	4090c50AB000301.zip
RS507PCTOOL000103	RS507 PC_Tool Application V00.01.03	RS507PCTOOL000103.exe

DEVICE COMPATIBILITY

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

Device	Operating System
RS507	Micro OSII
WT4090/4070	Windows CE 5.0
Windows PC	Windows XP/Windows 7 (see Notes)

INSTALLATION INSTRUCTIONS

RS507 & PC

- Step 1: PC Tool Installation - Please read RS507 PRG - PC Connection Instructions (Chapter 7).
- Step 2: RS507 Firmware Update from PC - Please read RS507 PRG - PC Connection Instructions (Chapter 7).

RS507 & WT4090/4070

- Step 1: WT4090 CAB file Installation
- Step 2: RS507 FW Installation

RS507 Firmware Update should be performed via the WT4090 “Firmware Update” application – over Bluetooth

NOTES

1. BT PC Dongle is required (only in case the PC does not include a built-in Bluetooth module).

2. This Release was tested with WIDCOM stack ver 5.6.0.6500 Windows XP/SP3 and Windows 7 using built in MS Stack,BT dongle Mini Bluetooth adapter BELKIN see http://www.belkin.com/IWCatProductPage.process?Product_Id=454501

PART NUMBER AND RELEASE DATE

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RS507PCTOOL000103

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