



# RS5000 FIRMWARE REVISION 001-R05 RELEASE NOTES

## INTRODUCTION

The RS5000 Ring Scanner is a next generation corded ring scanner for Zebra wearable mobile computers that provides omnidirectional 1D and 2D scanning in a compact, one finger format.

## DESCRIPTION

This is the initial firmware release for the RS5000 and includes support for the following features:

1. SSI host support.
2. The latest in 1D/2D scanning technology

## CONTENTS

1. CAADIS00-001-R05D0.DAT - RS5000 firmware release 001-R05.

## DEVICE COMPATIBILITY

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

Device	Operating System
RS5000-LCBSWR	ThreadX

## INSTALLATION REQUIREMENTS

This firmware release may be installed on any compatible RS5000 device.

## INSTALLATION INSTRUCTIONS

- On WT41N0 device, using the firmware update utility, available on \Windows\FirmwareUpdate\FirmwareUpdate.exe.
- Download the new firmware to the WT41N0 device.
- Connect the RS5000 scanner to a WT41N0 device.
- Launch the FirmwareUpdate utility.
- Say 'No' to 'Is your scanner in Bluetooth mode?' dialog.
- The utility tries to detect the scanner. If the scanner's power buffer is low on charge, then the first detection attempt may fail, and a retry will be needed.
- Click 'Firmware...' button and select the new firmware file (.DAT file).
- Click 'Flash Scanner' button.
- Download process will start.

- Once download is complete, the scanner will reboot and flash red/green during firmware update process.
- Once the update process is completed, you can launch FirmwareUpdate utility again to confirm the new revision of the firmware.

## WEARABLE TERMINAL OS COMPATIBILITY

### WT41N0

- 3.54.02 and newer, but 4.57.5 is recommended.
- For OS version 1.26.46, download and install "WT41OS12646FIX.cab" file to fix the scanner operation problem after suspend/resume of the terminal.
- For DataWedge users, they need to make following changes to the DataWedge setting. This can be done manually as following. After a Cold Boot, these steps will need to be repeated.
  - Reboot the device
  - Start > Settings > Control Panel > DataWedge. This will open DataWedge control panel.
  - Advanced Configuration > Profiles > Profile 0 > Input > Scanner > SSI Scanner Driver
  - 'Enabled' is already checked at this point. Click 'Enabled' to uncheck. Click 'Enabled' again to check it again.
  - Click 'Back' or press 0 repeatedly until it asks 'Are you sure you want to exit?' - Click 'OK'
  - NOTE: Same configuration change can be done
- The DataWedge configuration change described above can alternatively be applied via an installable CAB file (DWBTPatchV1.cab). The new configuration will persist after Cold Boot.

## PART NUMBER AND RELEASE DATE

CAADIS00-001-R05

WT41OS12646FIX

DWBTPATCHV1

Dec 7, 2016