

Quadrant RASWIN Release Note – 9/21/2014 – Version 1.0.4 400 or later

1. An enhancement to the way RASWIN checks receipt numbers when creating a new receipt has been made to ensure that receipt numbers cannot be duplicated. Prior versions of the program checked previously recorded receipt data to determine the largest receipt number on file for a given register, then add one to it and make that the next receipt number. This relied exclusively on a standard function built into Microsoft SQL Server. There have been a few instances where this function did not work properly, though we do not know why as no error data as shown in any transaction logs. We have therefore added a new method to double-check its operation. The first time the updated program starts it will create a new table to store the last assigned receipt number for each register and preload it with initial values.

When a receipt is completed the program will update the new table with the value of the receipt number that was just used. The next time a new receipt is started the program will use both the old method (standard SQL Server method) and new method (checking the new table) to determine what the next receipt number should be. If there is a discrepancy between the two values, the largest receipt number value of the two values will be used which should ensure that a duplicate number can never cause the old receipt to be replaced.