

### RS-SQL 4.0 — Focused on RS-SQL, RSMobile® & RSWeb®.NET Enhancements

This data sheet is not intended to replace the RS-SQL 4.0 Official Release Notes, but rather to identify some of the more significant changes to the software. It is critical that you thoroughly read the RS-SQL 4.0 Release Notes for a full list of new features and important information relevant to your upgrade.

### Preliminary Steps Before Upgrading

If you are currently using RS-SQL version 3.07, you will need to uninstall it before installing version 4.0. If you are upgrading from a version prior to 3.07, it is not necessary to uninstall it first.

RS-SQL version 4.0 requires SQL Server 2005 or later. SQL Server 2000 will continue to be supported until March 1, 2010 for RS-SQL version 3.07. Additionally, version 4.0 of RSWeb®.NET and the RSWeb.NET Order Notification program are no longer supported on Windows 2000. Both programs require .NET Framework 3.5, which will not function properly with Windows 2000.

This upgrade contains major alterations to the underlying RS-SQL database schema. Specifically all character-based data types have been changed from single-byte ASCII characters to two-byte Unicode characters, to ultimately support non-western pictographic characters. While there are some changes to the user interface, the end-user should not experience any changes that will affect his/her use or understanding of the software.

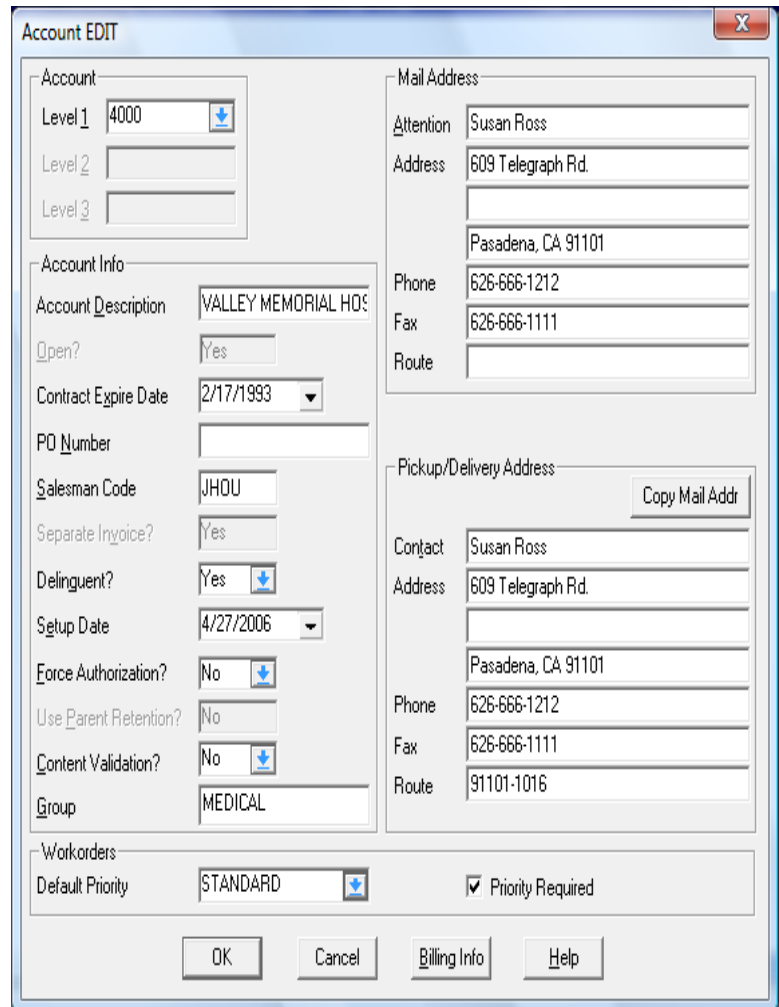
### Readiness Check Program

RS-SQL 4.0 is considered a major upgrade, so some preparation is required. To ensure that your infrastructure and database are all correct, the Readiness Check Program is available on the RS-SQL 4.0 installation CD and should be run prior to the upgrade. This program examines your RS-SQL database, looking for unexpected objects that might interfere with the upgrade and displays them in the text area. It also checks for and reports on SQL Server 2000 presence and informs you of the RS-SQL 4.0 requirement for SQL Server 2005 or later. Any issues identified should be resolved before beginning the 4.0 upgrade.

### RS-SQL Interface Highlights

#### Container Short Description Field Added for Easy Viewing

A new 40 character description field has been added to the Container Add/Edit dialog, as well as several other places throughout the software. This provides you with the option to



write a short narrative regarding the contents of a container that is easily viewed as a column on the grid, as opposed to a long one (255 characters), saving you time.

#### Length of the Route Field Increased to Create More Precise Base Routes

Because route planning is an important part of any record center operation, we have made improvements to several areas of the software to facilitate this function. The length of the Route Field has been increased to 12 characters, allowing the use of full character zip codes for greater accuracy.

We have also added the capability to export the work order grid. This allows you to take the exported information for import into route planning packages, or for other analysis purposes.

Finally, changes have been made to the Route Manifest Report (you need to deploy reports using the Reporting Services Utility to make this updated report available).

Access to it has been moved to the work order grid, where you need it the most and simplifying its use, as you can use the power of mark and unmark in the grid to run reports.

### Contained-In Container's Status Shows Additional Info

Two new columns have been added to the file folder and tape grids, to allow you to view a contained-in container's status: Container Item Status (whether it is in, or out) and Container Status Date Time (the day and time when the file folder went into the container). These new columns are available in several other places throughout the software.

### Consolidated Transactions For Convenience

A new Reporting Services report, Consolidated Transactions, has been added to show the account and base transactions that affect each customer.

### RSMobile Interface Highlights

#### Electronic Receipt Eliminates Paper

An electronic receipt (eReceipt) has been added that makes use of the existing Event Notification feature for delivery of receipt information to interested parties.

The eReceipt feature is only available for use with the RSMobile Scanner. Changes to the RSMobile Print Screen have been made to support this feature.

A new eReceipt Only printer is now available that prints an electronic receipt to the RS-SQL database, rather than a physical receipt to the printer. If Event Notification is set up, the receipt can then be sent to the interested parties. The receipt does not appear in RS-SQL until you have uploaded the work order. Additionally, an eReceipt can be immediately uploaded to the RS-SQL database, rather than the driver having to return to the record center to upload the work order.

### RSWeb.NET Interface Highlights

#### Quantity in Cart Clearly Displayed for Reference and Cart Link Provides Quick Navigation to Cart Page

The quantity of items in the user's cart is now shown in the top right-hand corner of the screen, consistent with many online stores. Several changes have been made to support this feature. A new Cart link has been added to the top right-hand corner of the screen, right next to the Logout link. It shows the number of items (quantity in cart) in the user's cart and provides quick navigation to the Cart page.

#### Grid Changes to Support Unicode, a Worldwide Character Standard

The Unicode Standard is a worldwide character standard used in all the major languages written today including European, Middle-Eastern and Asian scripts. These characters can now be displayed in RS-SQL.

To support Unicode, several enhancements were made to the way our software grids work. Column headings now display a text tip, if the text is not fully displayed. The grid scrolls one column every time the right, or left arrow is pressed

(assuming the total number of columns exceeds the number that can be displayed).

The mouse scroll wheel now works and default colors have changed.

Colors have been changed in all grids to simplify usage. Marked rows are blue. Unmarked rows are white. The row button of the selected row is orange and a dotted line surrounds the entire row. When the selected row is not marked, the row is white, but it still has the orange row button and dotted line border.

Additionally, you can now tab to all the fields and buttons in several dialogs, which are available in grids throughout the software. For example, the Fields Chosen section is now included in the tab sequence after the Remove button. And you now have the ability to drag and drop rows within the Field Chosen section. A text tip displays when the mouse hovers over the row button.

### About O'Neil Software

**Scan. Store. Manage. Deliver.™** Committed to leading the industry for over 25 years, O'Neil has been the software and hardware **solutioneers™** for over 850 record centers in more than 70 countries, ranging from start-ups to multi-nationals.

O'Neil's solutions manage/track multiple types of data including traditional storage boxes, file folders, documents and tapes; from deposit to destruction, work order to invoice. We're also known as industry pioneers for barcode tracking, portable printers, wireless handhelds and web technology.

O'Neil's products consistently offer enhancements and new features that improve ease of use, not found anywhere else. Our flagship product RS-SQL, is the most competitively-priced software solution on the market, ensuring record center productivity and profitability.

O'Neil's RSMobile software was the recipient of the 2005 Motorola® Enterprise Mobility Solutions Award for the North American Region and is AT&T® Certified — now connected from anywhere. Additionally our company is a Microsoft® Gold Partner.

Regional coverage includes the Americas, Europe, India/Middle East and Australia. You can learn more about O'Neil Software by visiting our website at [www.oneilsoft.com](http://www.oneilsoft.com).



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