

Focused on Results

NOTE: This data sheet is not intended to replace the RS-SQL 2.08 Official Release Notes, but rather to identify some of the more significant new features in the software. It is critical that you thoroughly read the RS-SQL 2.08 Release Notes before proceeding with your upgrade.

Preliminary Steps Before Upgrading

To ensure a smooth and successful transition to Version 2.08, the following are just some of the significant steps that will need to be performed:

- Upgrade all RSMobile™ Hand-Helds to the Windows Mobile 2003 Operating System.
- With this new release, RSWIN.INI configuration settings will now be read from the RS-SQL database, to prevent you from accidentally deleting any files and enhancing security. To ensure that the settings were saved properly to the database, use the RS-SQL Administration program to confirm settings.
- RSWEB.INI configuration settings will now also be read from the database. However, the upgrade program **WILL NOT** transfer the settings in the RSWEB.INI file to the database, so after upgrading you will need to reconfigure the settings using the RS-SQL Administration program.
- Backup your database before and after upgrading.
- Install Macromedia Flash Player on all PCs that will be using RSWeb®
- Note that to print to a wireless printer from an RSMobile Scanner has changed. For more information, see your RSMobile's User Guide.
- Install the latest SQL Server Service Pack, as outlined in the RS-SQL Installation CD.
- Contact Technical Support if you are currently using custom software developed by O'Neil. The software shipped on the RS-SQL CD for this new release contains **ONLY STANDARD** RS-SQL software. **DO NOT** install if you are currently using custom software.

Enhancements and New Features Have Been Added to the RS-SQL User Guides and CD Manual for Ease-Of-Use.

Changes have been made to the following chapters of the User Guides since the previous release. Please print these out and update any manuals you have.

Administration

Dongle-Less Licensing
Installation
Maintenance
Records Retention
RSMobile Setup

Operations

Container Filing
Filefolder Filing
Reassemble
Reporting
RSMobile
Tape Filing

Technical Support is always available to answer any questions you may have, or assist you in performing any of these preliminary steps.


RS-SQL Interface Highlights

Outcards Now Supported with the Most Efficient Pick Sequences.

Outcards are an optional form that can be printed and put in place of a picked item (see picture for an example of an outcard). Typically printed with the workorder, they have at least the workorder number, item barcode and requestor information. Previously, outcards were only able to be printed from the Workorder Grid.

The **Item Process Control Grid** now allows an operations team to have full visibility and control over the picking phase of the record center operations. It allows picking to be sequenced, sent to hand-held devices and the completion confirmed all on screen rather than the older method of picking by workorder. Within this grid, you can now sequence your picking and then print the corresponding outcards.

As the most efficient pick sequences are often created from many workorders and often split amongst several personnel, this enhancement saves time as you no longer have to re-sort outcards to match the best pick sequencer.

DOCUMENT OUTCARD	
Document Code: DOC005	Document Description: Patient Chart - Jones, Patrick
Additional Information: 3 page document	
TFF Code: TFF005	TFF Description:
TFF Alternate Code:	
Location: 23401	Original Filefolder: 0000025
Original Container: 134591	Original Filefolder Alternate Code:
Original Container Alternate Code: AU-201	Original Filefolder Description:
Position: 50100	
Workorder Number: 0000131	Item Account Code: 2800
Workorder Create Date: 3/25/2003 3:20:01 PM	Item Account Description: Insurance Company
Requestor: Carl Martin	
 TFF005	
<small>Document Code: DOC005 Document Description: Patient Chart - Jones, Patrick Additional Information: 3 page document Original Container Code: 134591 Original Filefolder Code: 0000025</small>	

Fully Translatable Buttons - In YOUR Language.

Sometimes a feature that has been in the software for a long time prompts us to remind you of its usefulness. In the **RSMobile Communications Session Grid**, accessible from the Main Operations menu, we've abbreviated text on two of the buttons that was too long to display. In doing so, we just want to remind you that you can change the name of any button, menu or dialog throughout the system and this can be done *per user*. Do you have a web user who speaks "lawyer-ese"? You can change the fields they see to reflect their language, making the web easier for them to use.

Limit Your Growth – No, Not your Business, Your Database.

Most people think of RS-SQL as a tracking database. Although this is true, its primary function is to accurately record every activity for billing purposes, a major concern for record center owners. In doing so, it creates tracking information but sometimes, some of the activity could be considered redundant or a duplication. An example would be the movement of 100 containers, each containing 100 filefolders from one location to another. Traditionally, RS-SQL would record the location change against every container and every filefolder *creating 10,000 activity records*. With Microsoft's SQL Server, this is still a small amount of activity but you may wish to restrict your database to record only the 100 containers' new locations, since the filefolders are in those containers. This not only reduces unnecessary database growth, but also improves performance since the program has a lot less work to do. This new feature, available in the Item Activity Grid, will do exactly that – reduce activity for Inventory or Moves. You now have the option to NOT record certain activities, although we still ensure that you cannot turn off activity where billing is required.

ACTIVITY	Create Item Operations Activity	Create Item Billing Activity
INVENTORY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MOVE		
From Open Shelf to another Open Shelf	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
From one Container to another Container	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
From Container to Open Shelf or from Open Shelf to Container	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Move generated by moving its container	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Complete Tracking of Account and Price Changes.

A new Log feature has been added to the Administration program. When you add, edit or delete information related to Accounts, Transactions or Quantity Breaks, an entry is captured in the Log. Known as the Data Modification Log, it can be used to track changes that were made, when they were made and who made them.

Update Date Time	Account	Action Code	Object Code	Data Modification Type	User Code	Description
6/8/2005 2:56p	BASE	STORE	TWO CUBE	Update	SA	[Del] Mult [1] Add/Am [0] Disc
6/8/2005 2:56p	BASE	STORE	TWO CUBE	Delete	SA	Qty Break: [9999999] Flat Rate [No] Cl
6/8/2005 2:56p	BASE	STORE	TWO CUBE	Add	SA	Qty Break: [9999999] Flat Rate [No] Cl
6/8/2005 2:56p	BASE	STORE	THREE CU	Update	SA	[Del] Mult [-1] Add/Am [0] Disc
6/8/2005 2:56p	BASE	STORE	THREE CU	Delete	SA	[New] Mult [1] Add/Am [0] Disc
6/8/2005 2:56p	BASE	STORE	THREE CU	Add	SA	Qty Break: [9999999] Flat Rate [No] Cl
6/8/2005 2:56p	BASE	STORE	DRAY	Update	SA	[Del] Mult [-1] Add/Am [0] Disc
6/8/2005 2:56p	BASE	STORE	DRAY	Delete	SA	[New] Mult [1] Add/Am [0] Disc
6/8/2005 2:56p	BASE	STORE	DRAY	Add	SA	Qty Break: [9999999] Flat Rate [No] Cl

Two Types of PDTs - One Method of Processing Their Data.

Using both PDT3100 and RSMobile Hand-Helds? Then you will definitely benefit from this new processing feature that allows data uploaded from PDT3100s to be managed and processed in the same way as data uploaded from RSMobile Hand-Helds.

After turning on this new feature, to upload any scanned data from a PDT3100, you can now use the **RSMobile Comm Session Grid** rather than the older **Datawand/PDT3100 Grid**. From the **Options** menu, select **PDT3100 Communicate Only**. The **PDT3100 Communicate Only** dialog appears.

The process of uploading data from a PDT3100 to the **RSMobile Comm Session Grid** occurs automatically. Once the data is uploaded from the PDT3100, it is processed the same way as that from the RSMobile Hand-Held. From the **RSMobile Comm Session Grid**, simply select the **Options** menu and then **Process**.

Better Control over WorkOrder Edits.

A new function access feature has been added to control unlimited workorder edits. By default, function access is set to Yes. This new feature, limiting workorder edit capabilities, is enabled when set to No for a user.

When set to No, you have greater control over workorder edits. Once a workorder or a picklist is printed, or a picklist is sent to a PDT, the following edits to the workorder are restricted:

- Print and Picklist status boxes in the workorder are not editable.

Note: Reprint or resend/reprint of a picklist is allowed and date/time stamps for these actions are updated accordingly.

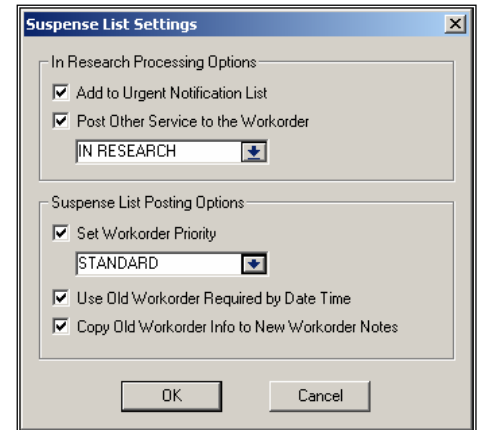
- Items cannot be added to, removed from or modified on the workorder.
- Workorder priority and required by date/time cannot be modified.
- Workorder override cannot be modified.
- Web orders containing itemized containers, filefolders or tapes cannot be posted to the workorder.
- Scheduled items cannot be posted onto the workorder.

User Code	Application	Menu	Grid	Item Type	Item	Access
LARRY	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	Yes
DEB	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	Yes
NANCY	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
LIZ	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
JAG	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
SCOTT	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
TIMOTHY	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
MIGHTY	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
CATHY	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	Yes
CON	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
BILL	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	No
JOE	RSOPS	Unlimited Workorder Edit	----	Feature Access	----	Yes

Better Control for Incomplete Picking.

A new menu option in the Operations Program, called **Suspense List**, has been added. Requests for delivery or access of items that for some reason cannot be completed can now be saved for later review. Items can be manually placed into this list or put there through an automated process.

A new In-Research barcode, similar to the Not Found barcode, is available for use with the PDT3100 or RSMobile Hand-Held. This barcode is used in conjunction with the electronic picklist and places the item into the Suspense List automatically.



RSMobile Interface Highlights



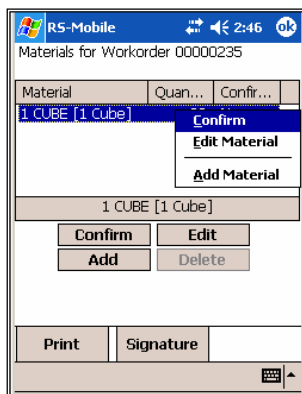
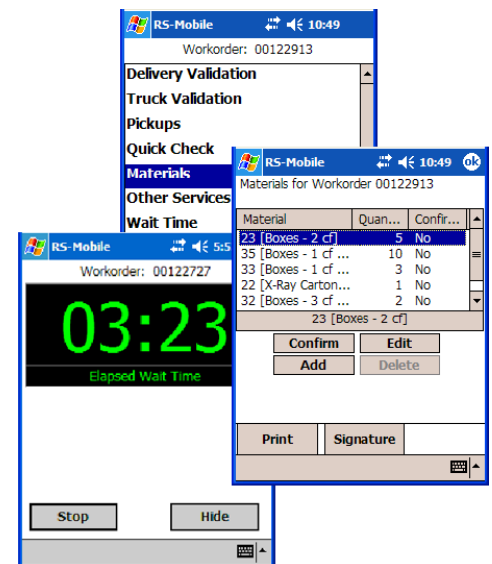
Symbol® Technologies MC50 is Now RSMobile Ready.

The latest hand-held that supports the new RSMobile software is the compact MC50. Responding to the demand for a smaller, less-expensive device, O'Neil Software has added all of the ground-breaking functionality that you expect to see in today's record centers. The MC50 comes with the Windows Mobile interface, a blistering 520Mhz processor and great battery life due to the new smart battery technology. All of this is packaged in a PDA-sized device. The MC50 adds depth to the growing range of hand-held devices, helping you to maximize the productivity in your record center.

For Greater Mobility and Faster Processing, Material Sales, Service Workorders and Wait Time can be Accomplished Using an RSMobile Hand-Held.

RSMobile now supports the delivery and sale of materials and services. When added to a workorder, materials and services can now be downloaded to the RSMobile Hand-Held. Sales of materials and services can also be generated from the RSMobile Hand-Held at a customer's site.

A new Wait Time feature has also been added to RSMobile allowing you to now record and bill for time waiting at a customers site, just like the clock on a taxi cab.



Tap-and-Hold Menu

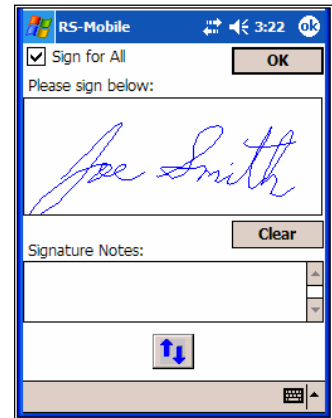
A new "Tap and Hold" menu has been added to the Materials and Other Services item list screens. It is only available in these two screens.

To use the feature, tap and hold the stylus on an item in the list. A dotted circle appears over the item for a few seconds and then a drop down menu appears. The drop down menu contains the same options as the buttons at the bottom of the screen. Select an option to continue to that screen.

The Signature Capture Screen can now be Flipped 180 Degrees and a New Sign for All Feature can be Used to Apply One Signature to All Actions.

On RSMobile Hand-Helds running Windows Mobile 2003 SE (Second Edition), a new icon displays in the bottom portion of the Signature Capture screen. Each tap of the icon rotates the screen 180°. This lets you provide the RSMobile hand-held to a customer for a signature, without having to turn the device around. Regardless of the orientation, RSMobile is restored to its upright position when the signature dialog is closed.

The new Sign for All feature in RSMobile allows the convenience of automatically creating more than one signature record for a workorder. When the Sign for All check box is selected and the customer signs the screen, a signature record is created. The signature can then be used again for any additional items that may be added to the workorder.



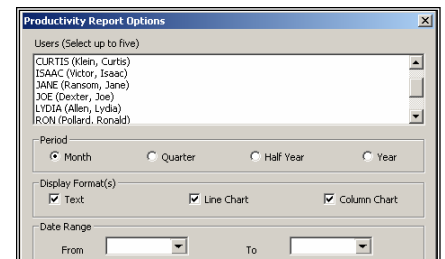
Reporting Services Highlights

Microsoft's SQL Server Reporting Services™ is a new reporting facility that enables the creation of professional looking reports in a variety of formats. It also allows for faster running reports. Several new reports are added or updated:

Driver Productivity

This report compares volume of pickups and/or deliveries for one to five drivers by looking at activity records. The driver is considered to be the user logged into the mobile hand-held. The Activity Sets representing pickups and deliveries are PICKUP_VAL and DELIV_VAL.

In Administration, from the **Options** menu, **Reports** submenu, select **Reporting Services**. Select **Productivity** and then **Driver**. The **Productivity Report Options** dialog appears



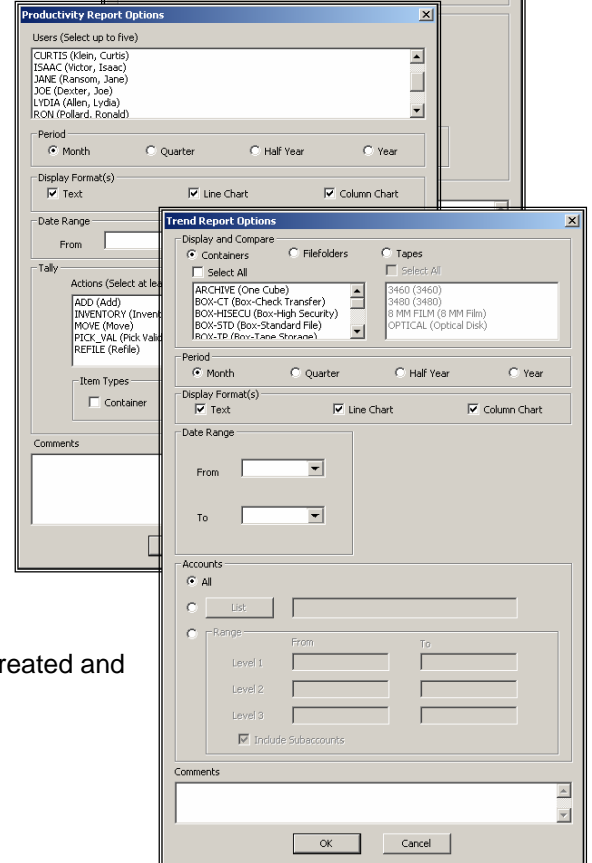
Warehouseman Productivity

This report compares volume of warehouse activity, such as Adds, Inventory and Moves, for one to five warehouse persons per report. The warehouse person is considered to be the user logged into the mobile scanner.

Inventory Trend

This report compares inventory level within a date range by operational period. Inventory is defined as indexed containers, filefolders or tapes with a status of In or Out only. Items with a status of Permout or Destroyed are not included.

Note: For the source data to exist for this report, invoices must be created and saved for the period being observed.



Revenue Trend

This report compares revenue within a date range by operational period. Revenue is defined as invoice totals before taxes. This means that any Actions with a parent Action of SURCHARGE are not included in the tallies.

RSWeb Interface Highlights

IMPORTANT – YOU MUST RE-ENTER YOUR RSWEB.INI SETTINGS AFTER UPGRADING.

RSWEB.INI configuration settings will now also be read from the database. However, the upgrade program **WILL NOT** transfer the settings in the RSWEB.INI file to the database, so after upgrading you will need to reconfigure the settings using the RS-SQL Administration program.

Web Reports can Now be Generated Immediately When the Customer Places the Request, Offering Quick and Easy Access.

This enhancement allows secured access to business reports through a simple Web browser, at any time of day, from anywhere in the world...online and when your customers need it. In previous version of RS-SQL, the report request was queued for release by your customer service representative. In this latest release, you now have the option to enable customers to run reports instantly.

RSWeb Supports Secured Socket Layers Encryption for Maximum Security.

Creates a secure connection between a client and a server over which any amount of data can be sent safely.