



TMWSuite

2023.1 Release Notes

4/2023

 TECHNOLOGY THAT
transforms



Warnings	2
Installation warning	2
Social Security number encryption warning	2
SMTP email port warning	3
Invoice output configurations warning	3
ALK Warning.....	4
TMWSuite's mapping feature is not compatible with PC*MILER version 32 or later	5
2023.1	6
Requirements.....	6
Enhancements.....	7
RateWare XL integration.....	7
Configuration and authentication changes (TTESUITE-205288).....	7
Order Entry	8
PromptOnMasterSave (TTESUITE-204857)	8
Resolved issues.....	8
Dedicated Billing.....	8
2022.3.9.27 Service Pack	8
Resolved issue	8
Tariffs	8
2022.1.19.34 Service Pack	9
Enhancement	9
Invoicing, Dedicated Billing.....	9
Manually changing invoice status to <i>Printed</i> without printing (TTESUITE-204544).....	9
2021.1.1.2019 Service Pack	10
Resolved issue	10
Planning Worksheet	10

Warnings

Important information. Please read before upgrading.

Installation warning

Starting in version 2020.4, you **must** install the TMWSuite files into a new directory. Some files from earlier versions are not compatible with V.2020.4 and greater. If you need assistance, please work with your support team.

Social Security number encryption warning

Starting in version 2020.2, Social Security numbers you enter in the Driver profile are encrypted in the database by default.

Having encrypted Social Security numbers could interfere with third-party applications accessing the data. This happens because the data is encrypted when transferred. The third-party application does not have the ability to decrypt it.

You can set up the system so that the Social Security numbers you enter in the Driver profile are not encrypted in the database.

To do so, set the `DataEncryption General Info Table` setting's **String1** field to `N`.

Note: The Data Conversion Administration Utility allows you to encrypt/decrypt a group of Social Security numbers in your database. Contact your Professional Services representative to obtain the `DataConversionAdministrationUtilityInstall.msi`.

Access and usage of The Data Conversion Administration Utility should be provided only to a system administrator. That utility provides access to highly sensitive data and should be used in the explicit instance of needing to encrypt or decrypt the driver profile.

SMTP email port warning

Starting in version 2019.2, the setup for the SMTP email feature has changed.

Now you can set these options in the `SmtPemailer` General Info Table setting:

- **String1** = Identify your SMTP server
- **String3** = Identify your SMTP server username
- **String4** = Identify your SMTP server Password
- **Int1** = Specify whether Secure Sockets Layer (SSL) authentication is active
- **Int2** = Specify whether CRM Right uses Windows authentication
- **Int3** = Identify your SMTP server port as 587 or 465

Notes:

1. This lets you configure your system to use Secure Sockets Layer (SSL) for SMTP email.
 2. Starting in version 2019.4, you can disable Secure Sockets Layer (SSL) for SMTP email.
 3. See the description for [SmtPemailer](#) General Info Table setting for more information about this setting.
-

Invoice output configurations warning

Starting in version 2019.1, there is a new procedure for setting up and assigning invoice output configurations for print and EDI.

In previous versions, you set up output configurations in the **EDI 210** field or in the Advanced EDI Output Settings window in the company's File Maintenance profile.

In V.2019, those two locations are no longer available. Now, you set up invoice output configurations in the Billing Output Configuration Folder. To access this window, select

Edit > Company Billing Output.

And, you can assign invoice output configurations from either of these locations:

- The Billing Output Configuration Folder
- The Distribution Method window in the company profile

Note: To access this window, you must use Screen Designer to add the **Invoice Output Method** button to the company profile.

The upgrade script for V. 2019.1 is designed to automatically import all the invoice output configurations you previously set up. You should not need to do any additional setup for your existing configurations. However, as with any major upgrade, we recommend that you verify the results after running the upgrade script.

ALK Warning

In very limited circumstances, your system could generate incorrect mileages when using PC*MILER version 32 with any of these products:

- TMW Operations version 2018.2 or lower
- TMW Back Office version 2018.2 or lower
- Fuel Dispatch version 2018.2 or lower
- TMWSuite version 2018.2.0.0275 or lower

This problem is associated **only** with systems that have one of these options set in their TTS50:

- [MileageInterface]ExOptions[x]=I
- [MileageInterface]ExOptions[x]=X

Having either of these options set will cause Practical mileage to be computed as Shortest, and Shortest mileage to be computed as Practical.

This will not affect mileages previously retrieved and stored in the mileage table.

The issue is fixed in the next general release, such as 2018.3 for TMWSuite.

A temporary workaround to bypass the incorrect code is to do any of the following:

Use an additional `ExOption` in conjunction with the `I` or `X` option.

- Remove the `I` or `X` option entirely.
- Install an earlier version of PC*MILER.

TMWSuite's mapping feature is not compatible with PC*MILER version 32 or later

TMWSuite's (PowerBuilder) mapping feature works with ALK's PC*MILER|Mapping software to plot routes and symbols on a map.

To use ALK's **mapping** features in TMWSuite (PowerBuilder), you must use PC*MILER|Mapping version 31 or **earlier**.

Starting with PC*MILER version 32, ALK supports only ALK® Maps for mapping. ALK Maps is a web-based, JavaScript API. TMWSuite does not support ALK Maps.

If you are using TMW.Suite (.NET) or another .NET product, you can use ALK Maps.

Notes:

1. In TMW.Suite (.NET), support for ALK Maps is free of charge. To use it, you need a unique API key value. Contact your TMW support representative for more information.
 2. This change only affects the compatibility of ALK's mapping features in TMWSuite; it does not affect the mileage features.
-

2023.1

This section contains the following for the latest version:

- System requirements
- Enhancements (new or updated features)
- Resolved issues (application improvements)

Note: Before upgrading your production environment, Trimble recommends that you read the system requirements and install the latest version in a test environment. If you have questions, please contact your customer representative.

Requirements

Before you begin installing **TMWSuite version 2023.1**, check that these requirements are met:

- **Internet Information Services (IIS) for Microsoft® Windows Server®**

IIS Microsoft Windows Server 2008 R2 or later

- **Microsoft® SQL Server®**

- Microsoft SQL Server 2012 or later

Note: SQL Server 2012, SQL Server 2014, SQL Server 2016, SQL Server 2017, and SQL Server 2019 are certified for use with this application. Trimble Transportation recommends using the latest service pack of whichever version you use.

- **.Net Framework 4.6.2 or later**
- **Microsoft Visual C++ 2010 x 86 Redistributables**
- **32-bit SQL Native Client Drivers**

Version 10, 11, or MS OLE DB must match the drivers to your SQL version.

- **You must be logged into the system where you want to install TMWSuite, and have administrator rights for that system.**

Like most applications, TMWSuite can be installed locally on a user's system. It is also possible to install TMWSuite on a network drive. To do so, you must be logged into the system where the drive is physically located, and have administrator rights for that system.

Enhancements

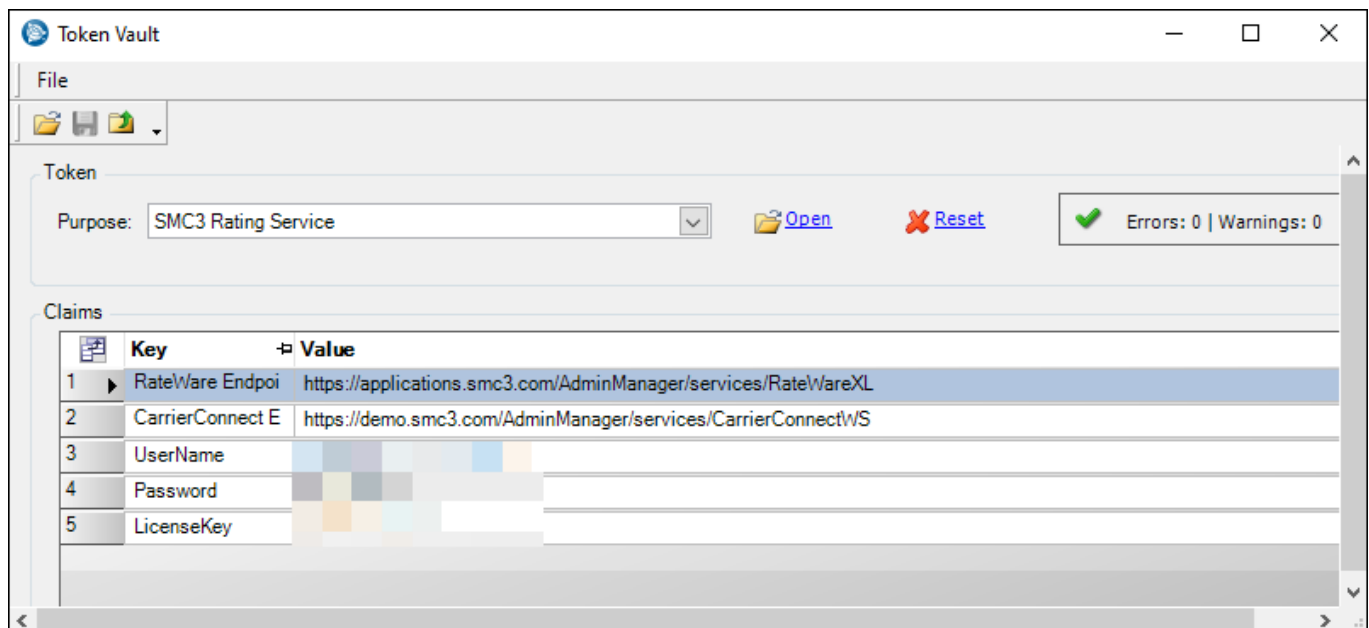
RateWare XL integration

Configuration and authentication changes (TTESUITE-205288)

SMC³ has announced that soon it will no longer allow insecure HTTP connections. To accommodate this, TMWSuite's RateWare XL integration contains several changes designed to improve security.

Previously, the system received credential information from General Info Table settings. Now, it receives this information from the token vault.

If you have TMWSuite Addins installed and enabled, the Token Vault window opens when you go to **View > Token Vault** in System Administration. All of the keys shown in this illustration must be present.



You can copy values for three of the keys – **UserName**, **Password**, and **LicenseKey** – from the RateWareXL General Info Table setting.

The other key values were formerly hard-coded. Enter the values listed in this table.

Key	Value
RateWare Endpoint	https://applications.smc3.com/AdminManager/services/RateWareXL
CarrierConnect Endpoint	https://demo.smc3.com/AdminManager/services/CarrierConnectWS

Order Entry

PromptOnMasterSave (TTESUITE-204857)

Previously, the TTS50 setting `[Dispatch]PromptOnMasterSave` only applied to Master Orders in Dispatch. When the setting value is Y, the system displays a message when you save an order. The message reads: “Are you sure you want to save this Master Order?”

Now, `[Order]PromptOnMasterSave` provides this functionality in Order Entry.

Resolved issues

Dedicated Billing

TTESUITE-205946

If the ship start and ship end dates were incorrect, the status of the dedicated bill did not update.

Also, when using SSRS reports, clicking [Set to Printed](#) did not update the invoice status.

2022.3.9.27 Service Pack

Resolved issue

Tariffs

TTESUITE-205733

An error occurred when clicking **Retrieve** in these windows:

- Mass Rates Assignment
- Settlement Rate Schedules

Each window appears when you go to **Edit > Mass Rates Assignment** in the Edit Billing Rate Schedule Folder and Edit Settlement Rate Schedule Folder respectively.

2022.1.19.34 Service Pack

Enhancement

Invoicing, Dedicated Billing

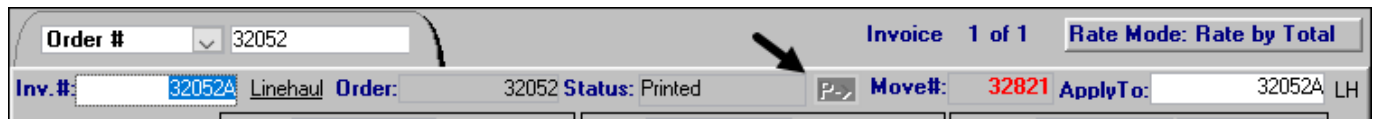
Manually changing invoice status to *Printed* without printing (TTESUITE-204544)

Now, you can change the status of an invoice from *Ready to Print* to *Printed* without physically printing the invoice.

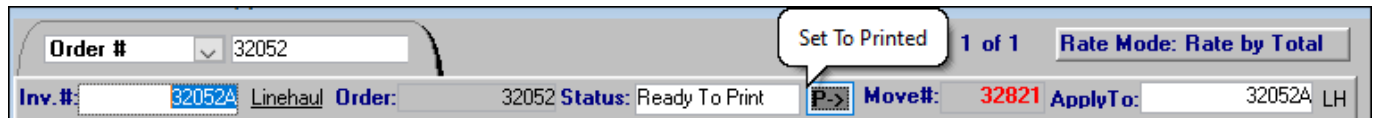
A new TTS50 setting, [Invoice]SetToPrintedButton, enables the feature. The default setting value is N (No).

With [Invoice]SetToPrintedButton=Y, a **Set to Printed** button appears on the Edit Invoice Folder and Dedicated Billing windows. The following illustrations are of the Edit Invoice Folder window.

If the invoice status is not *Ready to Print*, the button is disabled.



If the invoice status is *Ready to Print*, the button is enabled.



On the Edit Invoice Folder window, clicking **Set to Printed** simply changes the invoice status to *Printed*.

On the Dedicated Billing window, clicking **Set to Printed**:

- Changes the status to *Printed* for the dedicated bill and any associated invoices
- Creates a master bill
- Assigns the dedicated bill and associated invoices to the master bill

In each case, no physical printing takes place.

2021.1.1.2019 Service Pack

Resolved issue

Planning Worksheet

TTESUITE-203021

For consolidated orders, older versions of TMWSuite handled redelivery dates differently in the outbound view. With newer versions, the minimum date in the **Date Promised** column was incorrect.

This SQL code resolves the issue.

```
update @ttbl1
    set ord_datepromised = (select min (ord_datepromised)
FROM orderheader (nolock) join stops on stops.ord_hdrnumber =
orderheader.ord_hdrnumber
where t.mov_number = stops.mov_number)
    FROM @ttbl1 t
```

Trimble Transportation Solutions
6085 Parkland Boulevard
Mayfield Heights, OH 44124
United States
<https://transportation.trimble.com>

