



TMWSuite

2024.7 Release Notes

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 TECHNOLOGY THAT
transforms



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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 `SmtperMailer` 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 [SmtperMailer](#) General Info Table setting for more information about this setting.
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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.

PC*Miler mapping compatibility

TMWSuite's mapping feature works with PC*Miler | Mapping software to plot routes and symbols on a map.

To use **mapping** features in TMWSuite, you must use PC*Miler | Mapping **version 31 or earlier**.

Starting with version 32, PC*Miler only supports only Trimble Maps JavaScript for mapping. TMWSuite does not support Trimble Maps.

If you are using TMW.Suite Enterprise or another .NET product, you can use Trimble Maps.

Notes:

1. In TMW.Suite Enterprise, support for Trimble Maps is free of charge. To use it, you need a unique API key value. Contact Trimble Transportation Support for more information.
 2. This change only affects the compatibility of mapping features in TMWSuite. It does not affect the mileage features.
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2024.7

This section contains system requirements and enhancements for the latest release. There are no resolved issues for this version.

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 2024.7**, 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 2014 or later

SQL Server 2014, SQL Server 2016, SQL Server 2017, SQL Server 2019, and SQL Server 2022 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

Invoicing

Optional reference number validation on rebill invoices (TTESUITE-202273)

A new `RebillRefNumCheck` General Info Table setting lets you disable reference number validation on rebill invoices.

RebillRefNumCheck

Applies to	TMWSuite 2024.7 and later
Description	This setting determines whether TMWSuite validates reference numbers on rebill invoices.
String1	<ul style="list-style-type: none"> ▪ <i>N (default)</i> Do not validate reference numbers on rebill invoices. ▪ <i>Y</i> Validate numbers on rebill invoices.

Invoicing, Rate Schedules, Settlements

Field mask change (TTESUITE-210803)

Previously, for most rate and amount fields, you could only enter up to six digits to the left of the decimal point (999,999.9999). Now, you can enter up to seven digits to the left of the decimal point (9,999,999.9999).

Trimble Transportation Enterprise Solutions, Inc.
1 Independence Way
Princeton, NJ 08540
United States
<https://transportation.trimble.com>