



FedEx Ship Manager[®] New Features Guide 4050

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Welcome

Congratulations! You are one of the first customers to take advantage of the newest version of FedEx Ship Manager®.

FedEx Ship Manager® 4050 introduces FedEx Authenticated Delivery® for eligible FedEx shipments, adds support-assisted FedEx API registration, enhances FedEx International Direct Distribution workflows and shipment information, improves the Dynamic Rate Quote to identify qualifying FedEx One Rate® pricing, and updates FedEx Ground® Economy demand charge calculations.

FedEx Ship Manager® aims to help

accommodate all your logistic requirements and facilitate a best-in-class shipping experience.

Enclosed are details about the latest features and enhancements. If you have any questions or comments about the new version or need assistance, refer to the “Before You Begin” section on page 4 or contact the FedEx Help Desk.



Before you begin

Installing FedEx Ship Manager® 4050

You must be running FedEx Ship Manager® 32XX or higher to upgrade to 4050.

Before starting the installation of FedEx Ship Manager®:

- Turn off any virus protection or firewall programs on your PC, these programs may interfere with the installation.
- Close all other open files and programs.

System and hardware recommendations and requirements

Recommendations:

- Intel® i5
- 8 GB RAM and 10 GB disk space
- 64-bit Desktop versions: Windows® 10, Windows® 10 Pro Windows®, 10 Enterprise, Windows® 11, Windows® Server 2016
- Available port if you are using thermal printer
- Laser and/or inkjet printer for reports and labels

Note: FSM 4050 uses Java 21. FSM includes a Java binary for its own use and does not install Java as a standard Windows application. You can't upgrade, patch, or replace the FSM Java runtime separately. FedEx delivers all Java updates through FSM software releases.

Requirements to Install and Use FSM

- Microsoft .NET Framework 4.8 or later
- Internet access
- TLS 1.3 communication
- One of these browsers:
 - Edge
 - Google Chrome 41 or higher
 - Mozilla Firefox 38 or higher
- Screen resolution of 1024 x 768 pixels or higher
- Adobe® Reader 8.1 or higher

Technical support

In the US and Canada, call 1.877.339.2774

Help links

Select Help Topics from the Help Drop-down or click underlined (hyperlinked) field names

FedEx Bulletin Board

Select Service Bulletin Board from utilities drop-down to view messages from FedEx.

FedEx website

For the latest information about the FedEx Ship Manager software, go to <https://www.fedex.com/en-us/shipping/ship-manager/software.html> and click on any link to explore the latest FSM features and news from FedEx.

FedEx Ship Manager® 4050 highlights

Overview

New and improved FedEx Ship Manager® 4050 is here to assist you with your shipping requirements. The latest enhancements are designed to help provide a faster and more convenient shipping experience.

FedEx Authenticated Delivery®

Introducing **FedEx Authenticated Delivery**, a new Special Service that provides an additional layer of security for eligible domestic FedEx shipments within the United **States** and **Canada**. Designed for high-value and sensitive shipments, the service helps protect against fraud, theft, and misdelivery by requiring recipient authentication before the shipment is released.

- Verifies the recipient through a QR code delivered by email before the package is released
- Eliminates the need for a traditional signature option

To use **FedEx Authenticated Delivery**, select the service when creating an eligible shipment and provide a valid recipient email address. FedEx sends the recipient email notifications (in HTML format only) containing delivery information, instructions, and a unique **QR code**.

At delivery, the recipient or another trusted person at the delivery address presents the **QR code** to the FedEx driver, who **scans it to authenticate** the delivery. Because authentication is performed using the QR code, **no signature is required**.

FedEx Authenticated Delivery includes several built-in **safeguards** to help protect shipments. The required recipient notifications are

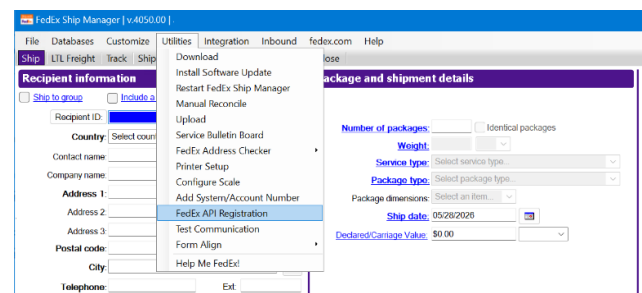
automatically enabled. FedEx Authenticated Deliver **cannot be used with Hold at Location (HAL), Redirect to Hold (RTH), address corrections, or counter pickup services**. FedEx Authenticated Delivery is not available for FedEx Ground® shipments.

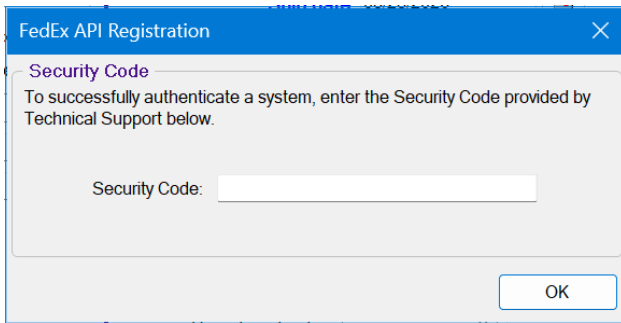
FedEx API Registration

When a system does not automatically authenticate with the backend services required for FedEx APIs, you can use FedEx **API Registration** window to complete registration manually.

The FedEx API Registration option is available from the **Utilities** menu on the main shipping screen. Use this option only when directed by FedEx Technical Support. A **Security Code** provided by Technical Support is required to complete registration.

Note: The FedEx API Registration option is only available in the Utilities menu if automatic authentication fails.





FedEx International Direct Distribution updates

There are several updates to the **FedEx International Direct Distribution (IDD)** workflow included in this version.

For certain Canada IDD shipments, a new **Shipment Summary Description** field is available on the IDD Master Shipment Information screen. This field is used when **XML Linehaul** is selected in **IDD Preferences** and an **ACE Portal Provider** is selected for the IDD **master** shipment. The field supports up to 512 characters and is required when these conditions apply.

Additional IDD updates include the following:

- The Shipment **Summary Description** field can be set in IDD Shipping Profile preferences using None, Constant, or Carry behavior.
- The **SCAC Code** and **Customs Submission** fields are now required when applicable.
- The separate Create CI and Create CCI options have been combined into one option: **Create Consolidated Commercial Invoice and Commercial Invoice**.
- The minimum number of Commercial Invoice copies can now be set to 0.
- **Commercial Invoice and Consolidated Commercial Invoice** reports now include the full broker address.

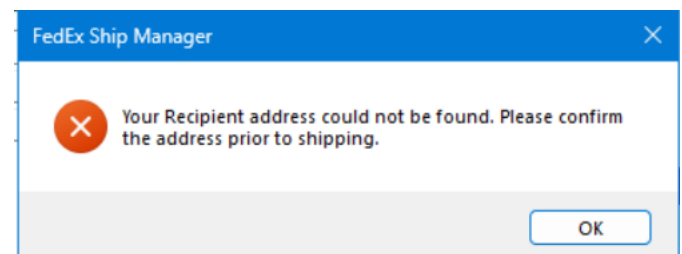
- The current IDD master shipment is now shown in **bold** on the IDD Dashboard.
 - The **Trip Number** field is now optional for Canadian shipments.
 - When reports are modified from **IDD History** and **Apply** is selected, the reports are regenerated immediately and the **Last Modified Date** is updated.
 - Commodity consolidation on the **IDD ACE Manifest Report** has been improved.
 - Deleting a **Transborder Distribution** multiple-piece shipment now uses the same warning behavior as other multiple-piece shipments.
- These updates help improve IDD data entry, reporting accuracy, and workflow clarity.**

Address checker message clarification

The **Address Checker** now provides clearer guidance when an address cannot be validated.

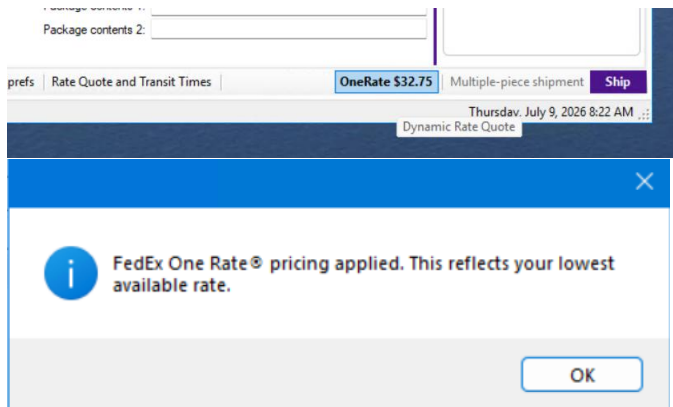
If the Address Checker cannot validate an address, the updated message advises users to confirm the address with the recipient before shipping.

The dialog has also been simplified to include a single **OK** button that returns users directly to the address entry fields, **making it easier to review and correct the information**.



FedEx One Rate Quote Enhancements

When FedEx One Rate pricing applies, **One Rate** now appears next to the **Dynamic Rate Quote** on the Shipping screen. Selecting the Dynamic Rate Quote displays additional information confirming that the displayed amount reflects the lowest available FedEx One Rate price. **This enhancement provides greater transparency and confidence in the rate presented to the user.**



International Demand Surcharge Updates

FedEx Ship Manager 4050 adds support for **Demand surcharges** on eligible international shipments.

When applicable, the following Demand surcharges may be included in the shipment rate:

- **Demand – Additional Handling Surcharge**
- **Demand – Oversize Charge**
- **Demand – Unauthorized Charge**

These surcharges apply when an eligible international shipment meets the applicable criteria for additional handling, oversize, or unauthorized packages. When returned for the shipment, the applicable Demand surcharge is

included in the rate information displayed in FedEx Ship Manager.

No additional selection or change to the shipping workflow is required. For more information, visit

<https://www.fedex.com/shipping/rate-changes/demand-surcharges.html>.

Increased Weight and High Weight Label Indicators

FedEx Ship Manager® 4050 now adds **Increased Weight** and **High Weight** indicators on shipping labels for eligible shipments in **Germany**.

FedEx Ship Manager automatically evaluates the package weight and applies the appropriate indicator to the shipping label when the applicable threshold is exceeded. No additional selection or change to the shipping workflow is required.

The appropriate weight indicator is applied automatically based on the shipment origin, destination, and package weight.

