



Infor Factory Track Licensing Guide

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Publication information

Release: Infor Factory Track 6.01

Publication Date: November 21, 2016

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About Infor Factory Track

Infor Factory Track is a comprehensive manufacturing, labor, and attendance operations and collection system. The application directly integrates to your ERP system, streaming up-to-date information directly to and from the shop floor.

Related Documents

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in "Contacting Infor" on page 5.

- *Infor Factory Track Guide to Technology*
- *Infor Factory Track Installation Guide*
- *Infor Factory Track Product Overview*
- *Infor LN Integration Guide for Infor Factory Track*
- *Infor M3 Integration Guide for Infor Factory Track*
- *Infor SyteLine Integration Guide for Infor Factory Track*

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal.

If we update this document after the product release, we will post the new version on this website. We recommend that you check this website periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

Note: This document applies to Infor Factory Track 6.01.

You may already have had some discussions with your sales representatives about licensing. This document explains the different types of licensing available with Factory Track.

License Modules and Tokens

Infor Factory Track includes these license modules:

Module	Compatible ERPs
FactoryTrackAuto	M3, LN, and SyteLine
FactoryTrackBase	M3, LN, and SyteLine
FactoryTrackCloud	M3, LN, and SyteLine
FactoryTrackDev	M3, LN, and SyteLine
FactoryTrackMetrics	LN
FactoryTrackShopFloorTrans	SyteLine
FactoryTrackShopFloorTTTrans	SyteLine
FactoryTrackTimeEntry	LN and SyteLine
FactoryTrackTTTrans	LN and SyteLine
FactoryTrackWMLNInv	LN
FactoryTrackWMLNProd	LN
FactoryTrackWMTrans	M3, LN, and SyteLine
FactoryTrackWMTTTrans	LN and SyteLine

The modules are explained in more detail later in this section.

License Administration in Factory Track

License administration is performed using these Factory Track forms:

- **License Management:** This form indicates the dates when the license begins and ends, which modules are licensed, and how many licensed users you have. This form is where you apply the license to stay current.
- **Licensed Modules:** This form lists the modules for which your company is licensed for the current site.
- **User Modules:** Use this form to associate user names with license modules.
- **License Modules Per User Connection:** This form lists the license module names associated with each current user connection. Connected users consume user licenses (tokens) based on the license module to which that user has been assigned, and the session type under which they are logging in (see "Verifying the License at User Login" on page 9).
- **Session Management:** Use this form to view current user sessions, and to delete user sessions when necessary. This form also includes a column to indicate the session type.
- **Sites:** If this form indicates that intranet licensing is being used, licenses can only be assigned at the master site for the intranet.

For more information about using any of these forms, see the online help.

Associating Users with Modules

The system administrator associates each user with one or more license modules. When an administrator associates a user with a module, the administrator is granting that user the license rights to use resources contained in that module. For online users, the licensed resources are the forms they run. For WebService and other automated sessions, the licensed resources are IDOs.

License rights are separate from security rights. Just because you grant a user license rights to a resource does not mean that user has security rights to access the resource. Security rights are controlled separately, by assigning users to groups and/or by allowing certain types of access (read, delete, execute, etc.) to specific objects. For more information about permissions, see the online help topic "Assigning Users to Groups."

System Users with Special Licensing

The following are special cases:

- **SA User:** The "sa" user doesn't require licensing. By default, that user has the ability to open any form and run any process in the site. The "sa" user should be reserved for system administration tasks and should not be used to run multi-site processes. Only one instance of the "sa" user can be logged in at any time.

- Infor ION: ION uses a direct connection to the application when retrieving BODs, so no license token is required.
- Infor Framework services: Framework services such as the Replicator use service sessions to connect to the application. The service session does not consume a license.

Verifying the License at User Login

When license checks are made during user logins, only license modules whose session type specification matches the user's current session type are considered.

If the module is associated with a session type, then a license token is only consumed for that module if the module's session type matches the user's connection session type.

Verifying the License at Runtime

After the user has successfully logged in, runtime license checks are made to determine if a certain object (form or IDO) is available to that user, based on the user's licensing and session type. Again, only modules matching the user's current session type are considered. Otherwise, the session type is considered.

More About the License Modules

FactoryTrackAuto Module

This license allows other applications to connect to Factory Track through the IDO layer.

Some integrations require the FactoryTrackAuto license module in order to log in to Factory Track and collect data. Infor allows you to request automation licenses equal to 50% of the number of FactoryTrackTrans licenses your company buys. For example, if your company buys 100 FactoryTrackTrans licenses, you can request up to 50 FactoryTrackAuto user licenses.

If you plan to have custom applications connecting to Factory Track through the IDO layer, you may need to buy additional FactoryTrackAuto licenses in order to have enough licenses for each application connection. This license module is always assigned the session type IDO.

FactoryTrackBase Module

This license allows access to administrative forms including standard Mongoose forms.

FactoryTrackCloud Module

This license allows cloud access to all forms that are not development forms.

FactoryTrackDev Module

Request this license if you plan to create or customize IDOs or SQL tables. This module allows the use of Factory Track forms that start with the prefix "IDO" or "SQL" that are used for development.

FactoryTrackMetrics Module

This license allows access to transaction metric forms.

FactoryTrackShopFloorTrans Module

This license allows access to forms that are exclusively Shop Floor forms.

FactoryTrackShopFloorTTTrans Module

This license allows access to Shop Floor forms that are used with Time Track.

FactoryTrackTimeEntry Module

This license allows access to Time Track sheet forms.

FactoryTrackTTTrans Module

This license allows access to forms that are exclusively Time Track forms.

FactoryTrackWMTrans Module

This license allows access to forms that are exclusively Warehouse Mobility forms.

FactoryTrackWMLNInv Module

This license allows site access to inventory transactions.

FactoryTrackWMLNProd Module

This license allows site access to production transactions.

FactoryTrackWMTTTrans Module

This license allows access to all Warehouse Mobility forms that are used with Time Track.

Licensing Custom Forms and IDOs

If customers add custom forms, copy/extend existing forms, create new IDOs, or extend existing IDOs, they are licensed using the following information in the license document and the ModuleMembers table:

- New customer-created IDOs that do not extend other IDOs are automatically assigned to the MGUserCreatedIDOs license module.
- New customer-created IDOs that extend another IDO are automatically assigned to the license modules to which the base IDO belongs.
- New customer-created forms that are not copied from another form are automatically assigned to the MGUserCreatedForms license module.
- Copied forms are automatically assigned to the license modules to which the source/original form belonged.

Be aware that, if you have multiple application databases pointing to the same forms database, you must copy the form licensing information to each application database, using FormSync.

Licensing Demo and Pilot Databases

You can request license keys for demo or pilot databases from Infor Customer Service, using the standard request form.

Demo Database Licensing

Each demo database requires a license key specific to the database and the server on which the database resides. Thus, there is no way to provide a generic license to enable the use of the demo database by more than one person.

These restrictions and notes apply to Demo Database license keys:

- Licenses are valid for 90 days.
- There is a fixed user count of 10 for any user-based module.
- All products managed by the license key generation are available.
- The names of the databases are fixed at demo01-demo10.
- In the Customer Service form, you must include your SQL Server ID, App Database (demo1-demo10) and Database Type (entity or site).

Pilot Database Licensing

So that you can make copies of your production systems for piloting, testing, or development work, you can ask Customer Service to generate a new production database license key based on the old production key, with the following constraints:

- The licenses that are created are valid indefinitely.
- The database name of the pilot database must be the same name as the production database with a “_plt1”, “_plt2” or “_plt3” appended to the end of the name.
- The number of users allowed for user-based modules is limited to 10 users, or 20 percent of the production database license count, whichever is greater.

Request Licensing

Before you request a license, review the information in this guide and decide what types of licenses and how many of each license you need.

To request a licence:

- 1 Review the information in this guide and decide what types of licenses and how many of each license you need.

- 2 Log in to Infor Xtreme (<http://www.infor.com/inforxtreme>).
- 3 From the **Resources** menu, select **Request a Software Key > Key Request**.
- 4 Specify this information:
 - Customer**
Select your customer name.
 - Product Line**
Specify Factory Track.
 - Key Request Reason**
Select a reason for your license request.
- 5 Verify your phone number and email address. Optionally, you can add additional email addresses to include when the software key is delivered.
- 6 Click **Next**.
- 7 Select a key length.
- 8 Specify a start date for the key, if different from the current date.
- 9 Select which modules are required by selecting **Yes, Key Required** in the **Request Key** column, or by clicking **Select All Keys**.
- 10 For all selected modules, specify a user count and release version.
- 11 Click **Next**.
A Product section will be displayed for each selected module.
- 12 In the **Product** section for each selected module, follow the guidelines in the **Key System Special Note** section to specify environmental information. If applicable, upload attachments and include additional information. Click **Submit**.
- 13 Click **Submit**.
License keys are emailed to you in 24 to 48 hours. If you have not received your key within this time frame, please contact your regional office and reference the key request number.

Region	Email contact
Americas	AMER.Keys@Infor.com
Europe, Middle East, and Africa	EMEA.Keys@Infor.com
ASIA Pacific	APAC.Keys@Infor.com

Applying a License

Your license key will be emailed to you in the form of a *.txt file. You must apply this license to Factory Track before you can use the application.

To apply a license:

- 1 Save the *.txt file to your hard drive.
 - 2 Log into Factory Track as the “sa” user.
 - 3 Open the License Management form.
 - 4 On the **Apply License** tab, click **Browse**.
 - 5 Select the *.txt file, then click **Open**.
 - 6 Click **Apply License**.
The license is applied.
 - 7 On the **Licensed Modules** tab, ensure that:
 - The required modules are listed.
 - The number of licensed users for each module matches the number of licenses you purchased.
 - The FactoryTrackDev module has at least one licensed user.
 - The status of all required modules is Valid.
- If any of this information is not displayed or is incorrect, contact Infor Customer Service.

Glossary

