



Infor Factory Track Licensing Guide

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Contents

- Chapter 1: About Infor Factory Track.....5**
 - Related Documents.....5
 - Contacting Infor.....5

- Chapter 2: Infor Factory Track Licensing.....7**
 - License Modules and Tokens.....7
 - License Administration in Factory Track.....8
 - Associating Users with Modules.....8
 - System Users with Special Licensing.....8
 - Verifying the License at User Login.....9
 - Verifying the License at Runtime.....9
 - More About the License Modules.....9
 - FactoryTrackAuto Module.....9
 - FactoryTrackBase Module.....10
 - FactoryTrackCloud Module.....10
 - FactoryTrackDev Module.....10
 - FactoryTrackMetrics Module.....10
 - FactoryTrackShopFloorTrans Module.....10
 - FactoryTrackTimeEntry Module.....10
 - FactoryTrackTTTTrans Module.....10
 - FactoryTrackWMLNInv Module.....11
 - FactoryTrackWMLNProd Module.....11
 - FactoryTrackWMTrans Module.....11
 - FactoryTrackWMTTTrans Module.....11
 - FactoryTrackWMELN Module.....11
 - FactoryTrackTimeTrackELN Module.....11
 - FactoryTrackShopFloorELN Module.....11
 - Licensing Custom Forms and IDOs.....12
 - Licensing Demo and Pilot Databases.....12
 - Demo Database Licensing.....12
 - Pilot Database Licensing.....13
 - Request Licensing.....13
 - Applying a License.....14

About Infor Factory Track



Infor Factory Track is a comprehensive manufacturing, labor, and attendance operations and collection system. The application directly integrates with the 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.

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at [http:// www.infor.com/inforxtreme](http://www.infor.com/inforxtreme).

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

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

Note: This document applies to Infor Factory Track 6.01.10.

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 CSI
FactoryTrackBase	M3, LN, CSI and WFM
FactoryTrackCloud	M3, LN, CSI and WFM
FactoryTrackDev	M3, LN, CSI and WFM
FactoryTrackMetrics	M3, LN, CSI and WFM
FactoryTrackShopFloorTrans	CSI
FactoryTrackTimeEntry	CSI, LN
FactoryTrackTTTrans	CSI
FactoryTrackWMLNInv	LN
FactoryTrackWMLNProd	LN
FactoryTrackWMTrans	CSI
FactoryTrackWMTTTrans	CSI
FactoryTrackWMELN	LN
FactoryTrackTimeTrackELN	LN
FactoryTrackShopFloorELN	LN

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 start and end date of the license, the licensed modules, and the number of licensed users. This form is used to stay current with the license requirements .
- **Licensed Modules:** This form lists the modules for which the company is licensed for the current site.
- **User Modules:** This form is used to associate user names with license modules.
- **License Modules Per User Connection:** This form lists the license module names associated with each user connection. Connected users receive user licenses (tokens) based on the license module assigned to the user and the log in session type of the user (see "Verifying the License at User Login").
- **Session Management:** This form is used to view current user sessions and to delete the required user sessions . This form also includes a column to indicate the session type .
- **Sites:** This form indicates that the intranet licensing is being used. The licenses can only be assigned at the master site for the intranet in this case .

See the online help for more information about using the form.

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 grants right to the user s to use the 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 different 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, the users are assigned to groups and have restricted/specific access such as read, delete, and execute..

See the online help topic "Assigning Users to Groups."

System Users with Special Licensing

The special licensing cases:

- SA User: The 'sa' user doesn't require licensing. By default, the user can open any form and run any process in the site. The 'sa' user must be reserved for system administration tasks and must 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 directly connects to the application when retrieving BODs, so no license token is required.
- Infor Framework services: Framework services like the Replicator use service sessions to connect to the application. The service session does not consume a license.

Verifying the License at User Login

The license is verified during the user logins and only license module that has a session type specification matching with the user's current session type is considered. If the module is associated with a session type, then a license token is only considered for that module if the module's session type matches the user's connection session type.

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.

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.

FactoryTrackWMLNInv Module

This license allows site access to inventory transactions.

FactoryTrackWMLNProd Module

This license allows site access to production transactions.

FactoryTrackWMTrans Module

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

FactoryTrackWMTTTrans Module

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

FactoryTrackWMELN Module

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

FactoryTrackTimeTrackELN Module

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

FactoryTrackShopFloorELN Module

This module is for ShopFloor Transactions for LN.

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.