

femto

engineering manual

Acquire a webkey

3

You will need a webkey to download software and acquire licenses

Dongle installation

4

How to acquire and install a dongle license.

Floating installation

6

How to acquire and install a floating license.

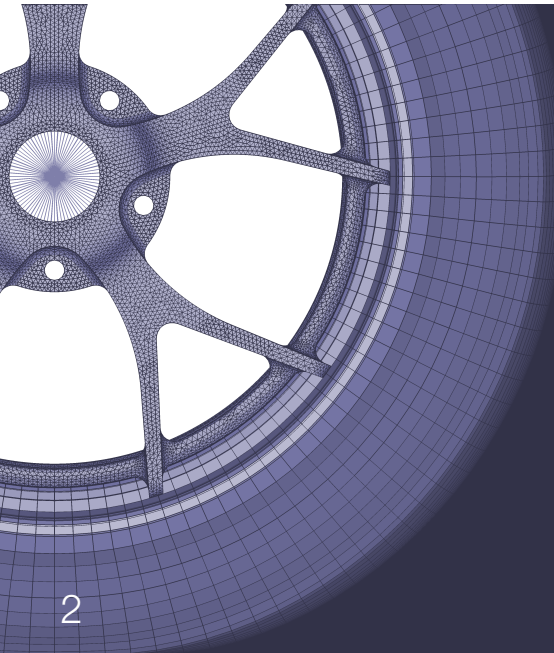
Important codes

8

Space to write down your codes and login.

Update Manual

How to download the latest version, update your installation and acquire a license. For Node locked and Floating versions.



Femto Engineering is specialized in mechanics and analyzes products and constructions using Finite Element Technology. In addition to linear FEA, we also offer solutions for dynamic, transient, thermal, flow (CFD) and fatigue issues. Femto advises companies in the selection of CAE software and develops customized programs for easy and quick simulation performance. As the official Siemens PLM reseller in the Benelux, we can provide you with state of the art CAE software such as Femap, NX CAE and NX Nastran.

Acquire a webkey

To download the software and to acquire a license you need a webkey to enter the Siemens support site.

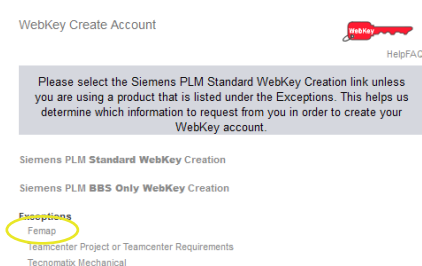
To acquire a license, you need the following:

- Your Sold to ID or installation number(s)
- Your Host ID number(s)

If using a dongle it is the number on the dongle in this order (xH-NT-xxxx). if using a floating license, it's the MAC address.

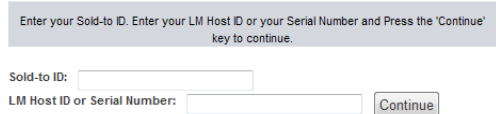
Now you can visit the Siemens website <http://www.siemens.com/gtac> and click on WebKey Management.

In the following screen press create Account, then you will see the following screen:



Now you select (under exceptions) Femap.

In the following screen you can fill out your Sold-to ID and Host-ID.



And in the next screen you can fill out all your contact details.

The e-mail address you fill out, is the address used for the license file.

If you press ok you will receive the message that a confirmation has been sent to your e-mail address. If not you will need to choose another username and/or password.

Note:

The username and password are important and you will need to write them down (for example on the back of this manual). You need them to acquire a license, download the software or to get help from the Siemens support page.

Want to know more?

For more information, please contact our support team (support@femto.eu).

Node Locked Version (Dongle) Installation

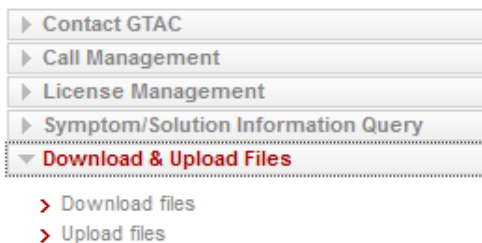
To start the installation you first have to install the software from the DVD or via the Siemens support website.

To install the software use the DVD
or use your webkey to download the
software from:

<http://www.siemens.com/gtac>

If you go to “Download & Upload files”
and click “Download files”

Explore GTAC
and discover your solution

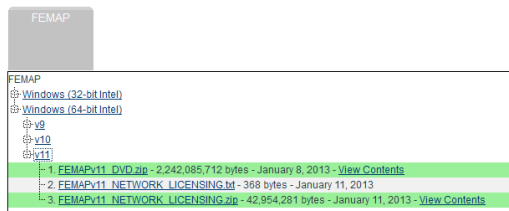


Log in with you webkey.

When your IP-address is registered at
Siemens you get the menu as shown
below, (if you do not get this menu, please
send an e-mail to support@femto.nl with
the correct IP-address).



And when you scroll down, you will find
the latest version:



If you click the filename, the download
will start.

Note:

*Please remove the dongle from your
computer when installing Femap!*

Acquire a license:

You need a new license for the latest
version that you are using.

Note:

*When using a dongle Femap is not
backwards compatible!*

You can download the license from:

Explore GTAC
and discover your solution

- ▶ Contact GTAC
- ▶ Call Management
- ▼ **License Management**
 - Current Licenses
 - Emergency Licenses
 - Product Passwords

WebKey Username:

WebKey Password:

 [sign in](#)

Then go to passwords and license files

Femto Engineering Ltd
Molehill 111
Quirk
NL

Quick Links

Home Emergency License Register IP Address

Select the license management function from below

Emergency Passwords and License Files

Obtain temporary passwords or emergency license files for PLM software products. These will allow you to start your systems for a

Passwords and License Files

Obtain passwords or license files for PLM software products

Product: Femap
Version: 11.0
LM Host or Dongle ID: 4H-NT-0000

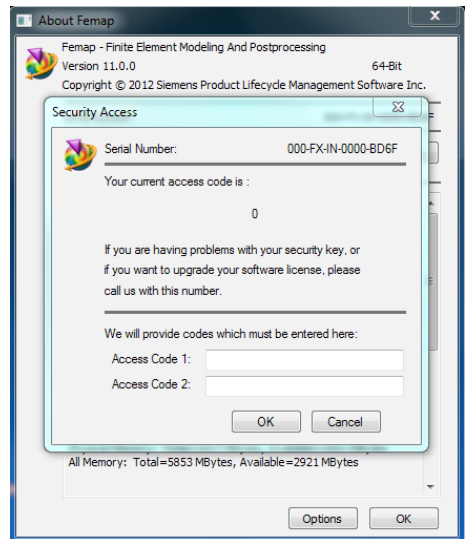
If you now press continue and ok, you will receive the new license file by e-mail.

* Siemens PLM Software Inc.
* Password System *

Attention:
Installation No.: **Femto**
Name: Femto Engineering
First Name: Tom
Last Name: Santeagoeds
Phone: 015-2850580
Fax:
E-mail: license@femto.nl
Install Date: 07/18/2012

© 2015 by the author(s). Published by Cambridge University Press on behalf of the Cambridge Scientific Data Consortium. This is an Open Access article, distributed under the terms of the Creative Commons Attribution licence (<http://creativecommons.org/licenses/by/4.0/>), which permits unrestricted re-use, distribution, and reproduction in any medium, provided the original work is properly cited.

- Install the software
- Install as a Node Locked Version
- Check all the boxes, except Flex LM
- Then open Femap with the dongle in place
- In the main menu go to: Help,About and then Security and fill out the two Acces Codes
- Press ok and Femap is now updated!



For more information, please contact our support team (support@femto.eu).

Floating Version (Network) Installation

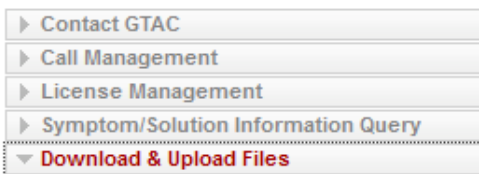
To start the installation you first have to install the software from the DVD or via the Siemens support website.

To install the software use the DVD
or use your webkey to download the
software from:

<http://www.siemens.com/gtac>

If you go to “Download & Upload files”
and click “Download files”

Explore GTAC
and discover your solution



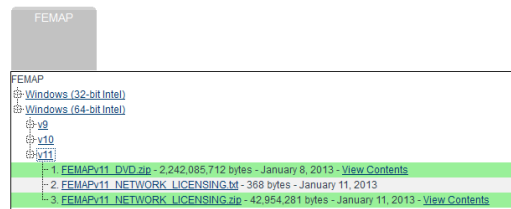
- > Download files
- > Upload files

Log in with you webkey.

When your IP-address is registered at
Siemens you get the menu as shown
below, (if you do not get this menu, please
send an e-mail to support@femto.nl with
the correct IP-address).



And when you scroll down, you will find
the latest version:



If you click the filename, the download
will start..

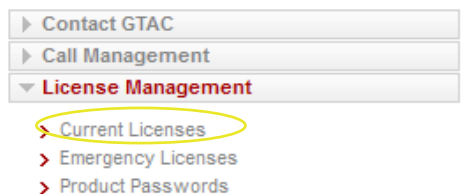
Acquire a license:

You need a new license for the latest
version that you are using.

You can download the license from:

<http://www.siemens.com/gtac>

Explore GTAC
and discover your solution



And log in with your webkey

Acquire a license

WebKey Username:

WebKey Password:

Forgot your WebKey User Name / Password / or Change Password

Then go to passwords and license files

Femto Engineering Ltd
Moliseaan 111
Delft
NL

Quick Links

Home Emergency License Register IP Address

Select the license management function from below

Emergency Passwords and License Files
Obtain temporary passwords or emergency license files for PLM software products. These will allow you to start your systems for a

Passwords and License Files
Obtain passwords and license files for PLM software products.

And fill out the version and the Host ID or MAC Address.

If you now press continue and ok, you will receive the new license file by e-mail.

```
#* Siemens PLM Software Inc. *
#* Password System *
#-----
#Attention:
#Installation Node:
#Name: Femto Engineering BV
#First Name: Tom
#Last Name: Santegoods
#Phone: 015-2850589
#Fax:
#E-mail: info@femto.nl
#Install Date: 11/17/2011
#-----
#
#FEMAP License file displayed at the end.
#
#Select all the lines from the FEMAP License file and
#save as an ASCII (Text) file named "license.dat" in
#the same directory where FEMAP is installed.
#Change the HOSTNAME to the hostname of the server.
#-----
#Password Configuration:
#Product Users License Lvl Exp Date Product Desc
#FETD 1 08/31/2012 Femap Full Product Evaluation (
#-----
#Total Configuration:
#Product Users License Exp Date Product Desc
#FETD 1 08/31/2012 Femap Full Product Evaluation (NL)
#-----
#Primary Inhostid:
#Secondary Inhostid:
#Secondary Inhostid:
#Installation ID:
#Installation ID:
#-----
#----- FEMAP License File -----
#FEMAP License File displayed at the end.
#-----
```

You can now copy the marked fields into a txt file. Rename the server to match your own server and save the file as license.dat (**no** txt extension)

Install the license:

- Install the software as a Network Version
 - Check all the boxes
 - When locally installed, go to the C: drive and drop the license.dat file in the femap folder.
 - When installed on the server., make sure you are using the enclosed LMTOOLS (FLEXLM Manager) and follow the steps in the separate LMTOOLS manual.
- Femap is now updated!

Note:

If you have installed Femap as a node locked version and you are in need of the network installation: go to the C: drive where Femap is installed and press go-network.bat.

If you need the node-locked installation press go-dongle.bat

Want to know more?

For more information, please contact our support team (support@femto.eu).

Important codes

Solt to ID / Installatie nummer

Host ID / Dongle nummer

Write down the username of the webkey
and e-mailaddress

Write down the password of the webkey