Leica iCON Series
Licence Installation and Activation Guide



Version 1.1
English

- when it has to be **right**

Leica Geosystems

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1 iCON robot 50

1.1 Update Firmware of the iCON robot 50

About Firmware

Firmware is program code which runs on a device, providing elementary basic functions and control programs. Common reasons for updating firmware code include adding new features to the device or bug fixing.

☞ It is recommended to keep the firmware updated. Periodically check for firmware updates on www.myworld.leica-geosystems.com.

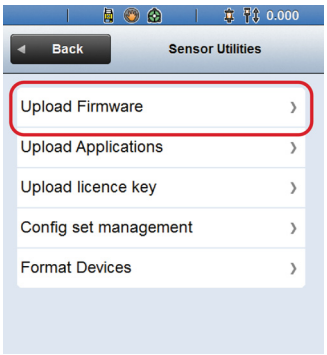
Download firmware

☞ The procedure is valid for any firmware.

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	Click the **Software** tab and download the firmware to your computer.
4.	Save the firmware into a \SYSTEM directory on the data storage device.

Upload Firmware

☞ Do not interrupt the power of the device during firmware upgrade! Make sure the batteries are fully charged and / or connect the device to mains.

Step	Description
1.	Insert the data storage device into the iCON robot 50 and turn it on.
2.	In the iCON software on your controller: Go to **Devices...** and select the matching device profile to connect to the iCON robot 50.
3.	Select **Sensor Utilities > Upload Firmware**.  
4.	Select the firmware and click **Start Upload**. • The firmware update is uploading to the product. • The device will restart with the new firmware after the update has been finished.
5.	A pop-up informs the user about the firmware installation status. Message: The firmware was successfully updated on the sensor. The sensor will now be restarted to enable the new firmware. • Confirm the message by pressing **Okay**.
☞	If the software maintenance licence has expired: Contact your local service partner to update the software on the product.

1.2 Install New Applications on the iCON robot 50

About Applications

Applications are software functions which run on a device. Common reasons to install applications include adding new features to the device or bug fixing.

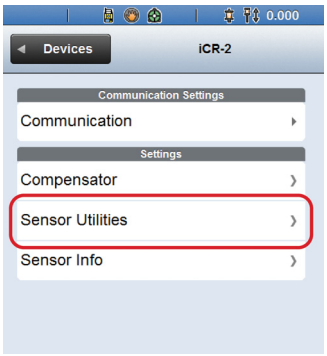
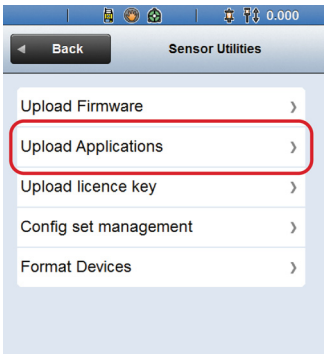
☞ Some applications need to be enabled by a licence key.

☞ Periodically check for new applications or updates on myWorld.

Download application

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	Click the **Software** tab and download the applications to your computer. The zip file contains all applications.
4.	Unzip the file and store the required application files in the \SYSTEM directory of the data storage device.

Upload Applications

Step	Description
1.	Insert the data storage device into the iCON robot 50 and turn it on.
2.	In the iCON software on your controller: Go to **Devices...** and select the matching device profile to connect to the iCON robot 50.
3.	Select **Sensor Utilities** > **Upload Applications**.  
4.	Click **Start Upload**. The application software is uploaded to the product.
5.	A pop-up informs the user about the application installation status. Message: The application was successfully uploaded to the sensor. • Confirm the message by pressing **Okay**.
☞	Make sure to install the application before activating it with an application licence.
☞	If the software maintenance licence has expired: Contact your local service partner to update the software on the product.

1.3 Licence Activation for iCON robot 50

Dear valued customer...

Thank you for purchasing a licence for our product. The following instructions will guide you through the licence activation process.

☞ Please register your product at myWorld.leica-geosystems.com, our internet platform for our customers. myWorld provides 24/7 access to all information you require to actively manage your equipment. Here, detailed information on individual products and their service history can be found. The information also aids in maintaining the product value while at the same time enabling maximum efficiency and productivity.

About Licences

Licences are key codes to enable software functions and applications which run on a device.

☞ Order new licences on myWorld or via a local dealer.

Prerequisites

Make sure to have the following prerequisites fulfilled to activate a licence on your device:

- A valid licence key **or** licence key file (preferred method) is required. Licence key files e.g. can be downloaded from myWorld.
- Store the licence key file (for example L_2500123.key) in the **\SYSTEM** directory of the data storage device. Insert the data storage device into the iCON robot 50.

☞ Alternatively have a printout of a licence key at hand.

- Licence activation requires a device profile for the iCON robot 50 on the controller. Refer to the software manual for information about how to create a device profile.

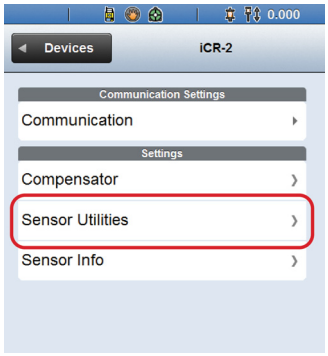
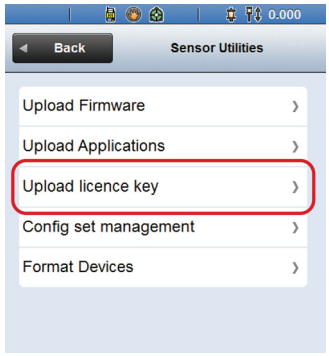
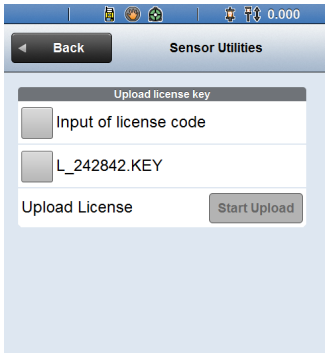
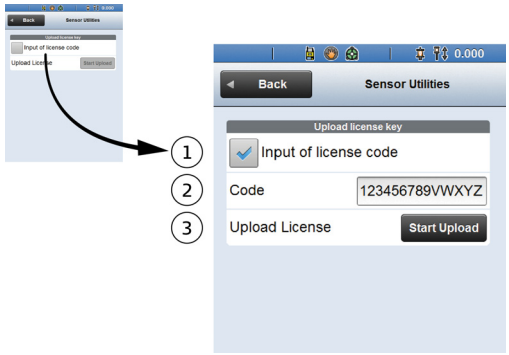
Download licence

☞ The procedure is valid for any licence key.

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	On the **Overview** tab, click **Download keys**. In the next window, click **Save** and select a directory to save the file to. Click **Save**. Copy the *.key file to the \SYSTEM directory of the data storage device.

Activate Licence

☞ The procedure is valid for any licence key.

Step	Description
1.	In the iCON software on your controller: Go to **Devices...** and select the matching device profile to connect to the iCON robot 50.
2.	Select **Sensor Utilities > Upload licence key**.  
3.	Upload the licence key file or type in the licence code manually. To upload a licence key file: Select the licence key file.  To type in a licence key: Select **Input of licence key** and type in the licence key from the printout.  Click **Start Upload** to start the activation process.
4.	A pop-up informs the user about the licence activation status. Message: Licences successfully activated • Confirm the message by pressing **Okay**.
☞	If the software maintenance licence has expired: Contact your local service partner to update the software on the product.

In case activation fails...

In case the licence activation fails:

- contact your local Leica Geosystems agency.

OR

- create new support requests on myWorld.leica-geosystems.com that will be answered by your local Leica Geosystems Support Team.

2 Builder series

2.1 Licence Activation for Builder Series

Dear valued customer...

Thank you for purchasing a licence for our product. The following instructions will guide you through the licence activation process.

☞ Please register your product at myWorld.leica-geosystems.com, our internet platform for our customers. myWorld provides 24/7 access to all information you require to actively manage your equipment. Here, detailed information on individual products and their service history can be found. The information also aids in maintaining the product value while at the same time enabling maximum efficiency and productivity.

About Licences

Licences are key codes to enable software functions and applications which run on a device.

☞ Order new licences on myWorld or via a local dealer.

Download licence

☞ The procedure is valid for any licence key.

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	On the **Overview** tab, click **Download keys**. In the next window, click **Save** and select a directory to save the file to. Click **Save**. Copy the *.key file to the \SYSTEM directory of the data storage device.

Activate licence

☞ The procedure is valid for any licence key.

Step	Description	
☞	You can download licence keys from myWorld. Refer to "Download licence".	
☞	To upload a licence key, store the licence key file (for example L_2500123.key) in the \SYSTEM directory of the data storage device. Insert the data storage device into your product.	
1.	Make sure that **THEO** mode is active.	
2.	Press the **ESC** key for approximately 5 seconds.	
3.	Press the **SW Info** key to get into the **SOFTWARE INFO** menu.	
4.	Press the **MAIN.K** key.	
5.	To type in a licence key: Select **Method: Manual Entry Key**:Type in the licence key.	To upload a licence key: Select **Method: Upload key file**
	Click **OK**. The licence is activated and can be used.	

In case activation fails...

In case the licence activation fails:

- contact your local Leica Geosystems agency.

OR

- create new support requests on myWorld.leica-geosystems.com that will be answered by your local Leica Geosystems Support Team.

3 iCON gps 60

3.1 Licence Activation on gps 60

Dear valued customer...

Thank you for purchasing a licence for our product. The following instructions will guide you through the licence activation process.

☞ Please register your product at myWorld.leica-geosystems.com, our internet platform for our customers. myWorld provides 24/7 access to all information you require to actively manage your equipment. Here, detailed information on individual products and their service history can be found. The information also aids in maintaining the product value while at the same time enabling maximum efficiency and productivity.

About Licences

Licences are key codes to enable software functions and applications which run on a device.

☞ Order new licences on myWorld or via a local dealer.

Prerequisites

Make sure to have the following prerequisites fulfilled to activate a licence on your device:

- A valid licence key (as a printout) **or** licence key file (preferred method) is required. Licence key files e.g. can be downloaded from myWorld.
- Store the licence key file (for example L_2500123.key) on a USB flash drive into the folder **\SYSTEM**.
- Insert the flash drive into the gps 60 USB port. The memory icon in the antenna main menu will show the USB flash drive status.

Icon	Description
Storage 	• USB flash drive inserted.

☞ Licences can only be activated directly on the antenna.

Download licence

☞ The procedure is valid for any licence key.

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	On the **Overview** tab, click **Download keys**. In the next window, click **Save** and select a directory to save the file to. Click **Save**. Copy the *.key file to the \SYSTEM directory of the data storage device.

Activate Licence

☞ The procedure is valid for any licence key.
☞ A licence key file can contain more than one licence.

Step	Description
1.	Turn on the product.
2.	With the USB flash drive inserted: • Go to **Settings › Tools › Licences › Upload licence file** • All licences of the key file will be activated. With a licence key printout: • Go to **Settings › Tools › Licences › Enter licence key** • Enter licence key manually via the virtual keyboard.

☞ Licence status (e.g. unit and expiry date) can be checked under **Settings › Tools › Licences › View licences**

In case activation fails...

In case the licence activation fails:
- contact your local Leica Geosystems agency.

OR
- create new support requests on myWorld.leica-geosystems.com that will be answered by your local Leica Geosystems Support Team.

4 iCON Software Licence Activation

4.1 Licence Activation on CC55, iCR60, iCB60

Dear valued customer...

Thank you for purchasing a licence for our product. The following instructions will guide you through the licence activation process.

☞ Please register your product at myWorld.leica-geosystems.com, our internet platform for our customers. myWorld provides 24/7 access to all information you require to actively manage your equipment. Here, detailed information on individual products and their service history can be found. The information also aids in maintaining the product value while at the same time enabling maximum efficiency and productivity.

About Licences

Licences are key codes to enable software functions and applications which run on a device.

☞ Order new licences on myWorld or via a local dealer.

Prerequisites

Make sure to have the following prerequisites fulfilled to activate a licence on your device:

- A valid licence key **or** licence key file (preferred method) is required. Licence key files e.g. can be downloaded from myWorld.
- **For USB flash drive on CC55:** Store the licence key file (for example L_2500123.key) on a USB flash drive. First, plug the USB flash drive to the adapter cable. Second, plug the cable in the mini USB port at the CC55.
- **Without USB flash drive:** Save the key file to **Extended Storage\My Documents\Leica Geosystems\iCON** on the CC55.
- **For USB flash drive and SD card on iCR60 and iCB60:** Store the license key file on a USB flash drive or SD memory card and insert it into the respective compartment on the iCR60 or iCB60.

☞ Alternatively have a printout of a licence key at hand.

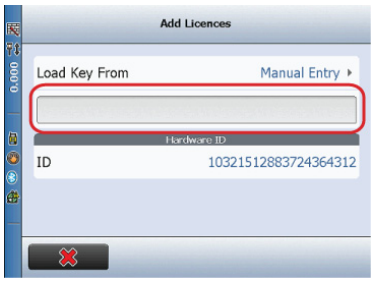
Download licence

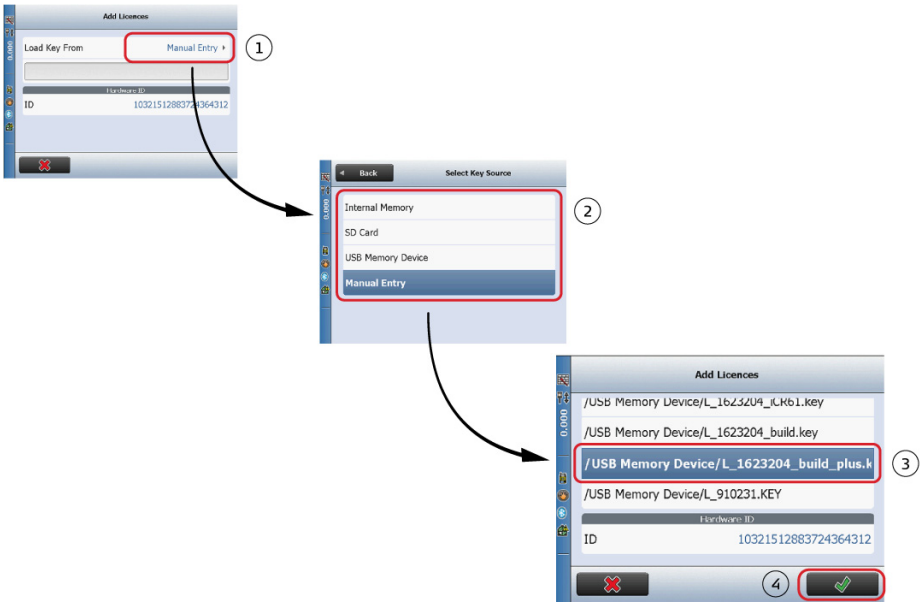
☞ The procedure is valid for any licence key.

Step	Description
1.	Go to www.myworld.leica-geosystems.com and log in.
2.	Go to **myProducts** and select your product.
☞	If your product is not in the list, click **Add Product**.
3.	On the **Overview** tab, click **Download keys**. In the next window, click **Save** and select a directory to save the file to. Click **Save**. Copy the *.key file to the \SYSTEM directory of the data storage device.

Activate Licence

☞ The procedure is valid for any licence key.

Step	Description
1.	Turn on the product.
2.	In the iCON software: Select **System**. Subsequently select **Add Licences**.  
3.	Tap into the input field to enter a licence code manually. **To type in a licence key:** Tap into the input field to activate the virtual keyboard. Type in the licence key from the printout.  **Upload of a licence key file:** Tap on **Manual Entry>**. A list of all available upload paths will show up. ☞ Choose **Internal Memory** to select the file from the internal device storage. ☞ Choose **SD Card** to select the file from an inserted SD card. ☞ Choose **USB Memory Device** to select the file from an external USB memory device. **To upload a licence key file:** Select a storage type first. Second, choose a licence key file. The licence will show up in the licence field. Press the check mark button to upload the licence.

Step	Description
	 Start the activation process by pressing the check mark button.
4.	A pop-up informs the user about the licence activation status. Message: Licences fully activated. • Confirm the message by pressing **Okay**.
☞	Make sure to install the application before activating it with an application licence.
☞	If the software maintenance licence has expired: Contact your local service partner to update the software on the product.

In case activation fails...

In case the licence activation fails:

- contact your local Leica Geosystems agency.

OR

- create new support requests on myWorld.leica-geosystems.com that will be answered by your local Leica Geosystems Support Team.

4.2 Licence Activation on CC65, CC66, CC80

Dear valued customer...

Thank you for purchasing a licence for our product. The following instructions will guide you through the licence activation process.

☞ Please register your product at myWorld.leica-geosystems.com, our internet platform for our customers. myWorld provides 24/7 access to all information you require to actively manage your equipment. Here, detailed information on individual products and their service history can be found. The information also aids in maintaining the product value while at the same time enabling maximum efficiency and productivity.

About Licences

Licences are key codes to enable software functions and applications which run on a device.

☞ Order new licences on myWorld or via a local dealer.

Prerequisites

Make sure to have the following prerequisites fulfilled for Entitlement / licence activation on your device:

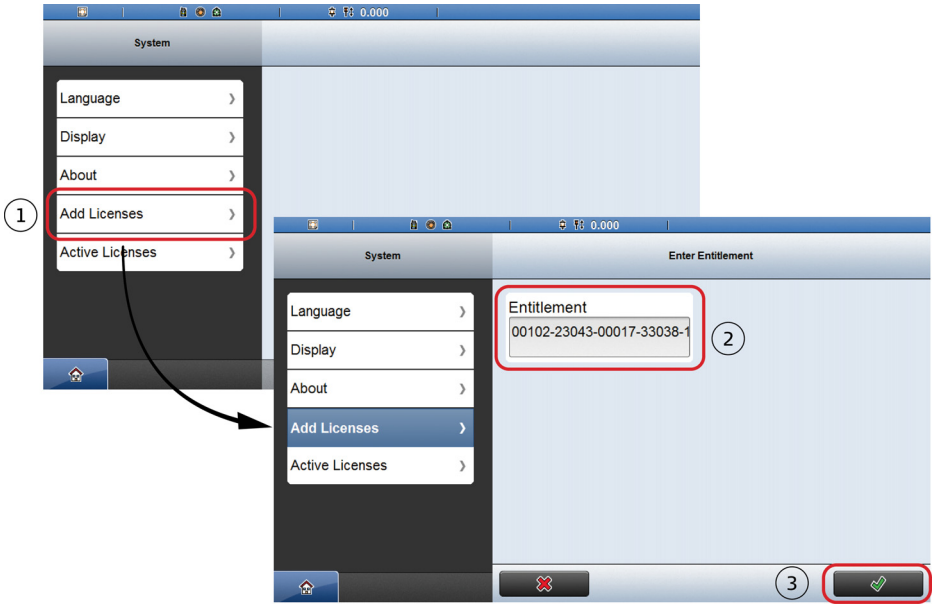
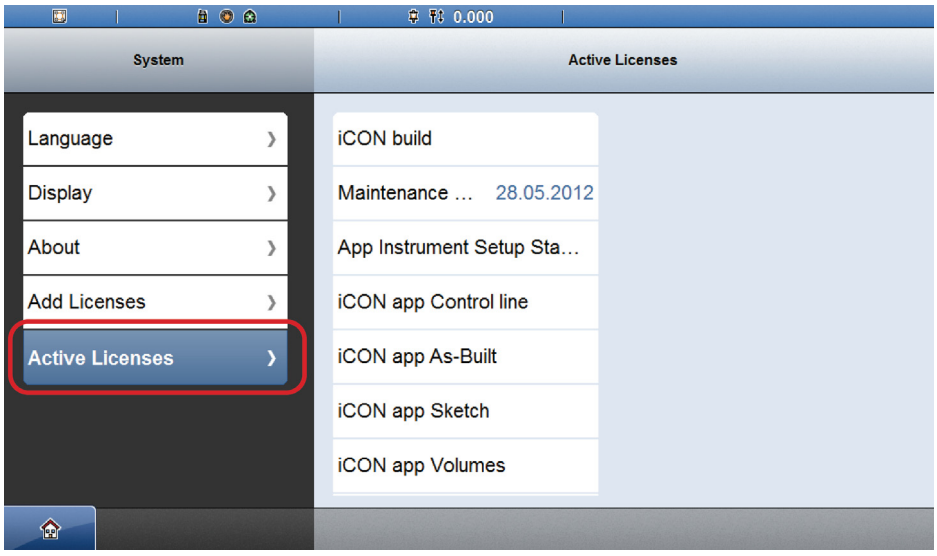
- The Entitlement is found inside the iCON DVD Box.
- The Entitlement process requires an internet connection. Directly connect the controller to the internet via the **RJ45 socket with a cable**.

☞ To test the internet connection, open a valid webpage with the Internet Explorer.

Activate Licence

☞ The procedure is valid for any licence key.

Step	Description
1.	Turn on the product and establish a stable internet connection.
2.	In the iCON software: Select **System**. 
3.	As shown in the graphic below: 1) Select **Add Licences**. 2) Tap into the input window and enter **Entitlement code**. 3) The checkmark button appears. Press the button to accept the **Entitlement** licence.

Step	Description
	
4.	Connection to the Leica Server will now be established. A pop-up informs the user about the licence activation status. Message: Licences successfully activated • Confirm the message by pressing **Okay**.
5.	See **Active Licences** for a list of installed Licences: 
☞	Press the home button to exit the view. The iCON software is now ready to operate.
☞	Make sure to install the application before activating it with an application licence.
☞	If the software maintenance licence has expired: Contact your local service partner to update the software on the product.

How to activate additional licences...

To activate additional licences:

- Contact your local Leica Geosystems agency to set the licence status active on the licence server.

Subsequently

- Follow the steps how to activate a licence.

In case activation fails...

In case the licence activation fails:

- contact your local Leica Geosystems agency.

OR

- create new support requests on myWorld.leica-geosystems.com that will be answered by your local Leica Geosystems Support Team.

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- when it has to be **right**

Leica Geosystems