



INtime[®] for Windows[®] Licensing
Appendix 7
with USB/CID key
Procedure



Appendix 7 – USB/CID Deployment Host Key License installation

USB/CID Deployment Host Key License installation consists of installing a License String in the license manager. Each USB/CID key has a unique corresponding License String. Steps below go through the procedure.

Identifying license components:

License String: *<ascii license string>[# “16” version “”, no expiration date, exclusive...]

Located in the %INTIMECFG%\lsvrc file.

INtime 7 can use a License String starting with “*1” which contains a Licensing Identifier.

License Code: 5x separated by dashes.

Also known as the Combined Development License Code (CMBL).

Also used for a USB/CID key-based deployment license.

120004-9K9A7O-9K9A7O-EXJ05Q-EXJ05Q

Used to activate a USB/CID Key.

Expands into a License String in the lsvrc file during license installation.



Figure 7.1 – USB/CID deployment license keys

Step by Step USB/CID Deployment Host Key license installation

There are six methods to obtain the USB/CID Deployment Host Key License String or License Code. Note that the “

1. **When the host is connected to the Internet, the License Manager attempts to retrieve the License String automatically.**
 - a. Insert the USB/CID key in an open USB port on the host.
 - b. Open the INtime Configuration Panel.
 - c. Start the License Manager. If there is no license already on the host, and a USB/CID key is detected, the License Manager attempts to retrieve and install the corresponding License String. Unwanted licenses can be removed with the “Purge Licenses” button, then restart the License Manager.

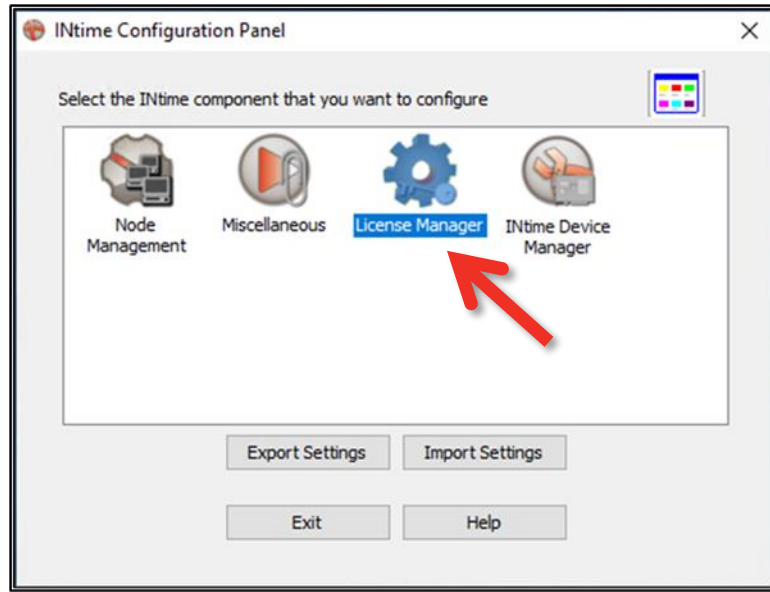


Figure 7.2 – INtime Configuration Panel

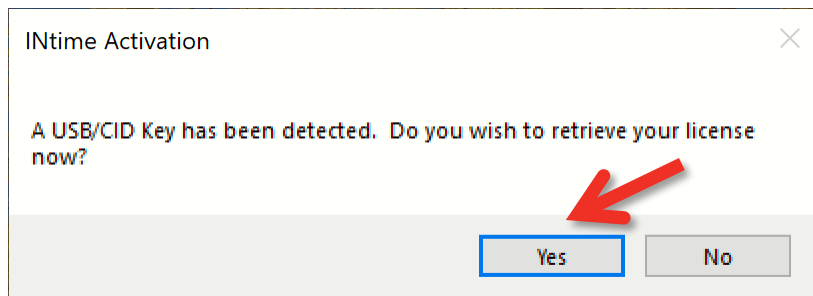


Figure 7.3 – USB/CID Key detected

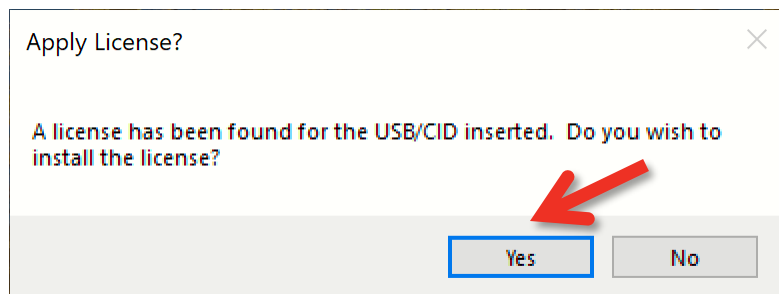


Figure 7.4 – USB/CID license found

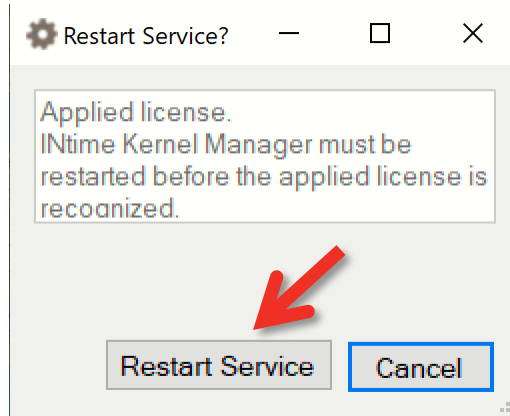


Figure 7.5 – USB/CID license installed, INtime Kernel restart

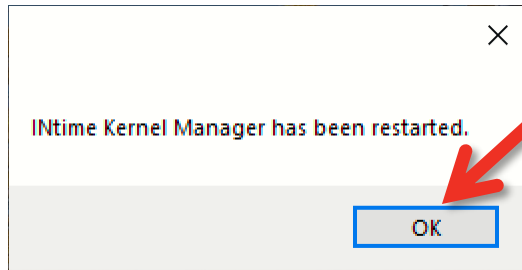


Figure 7.6 – INtime Kernel Manager restarted

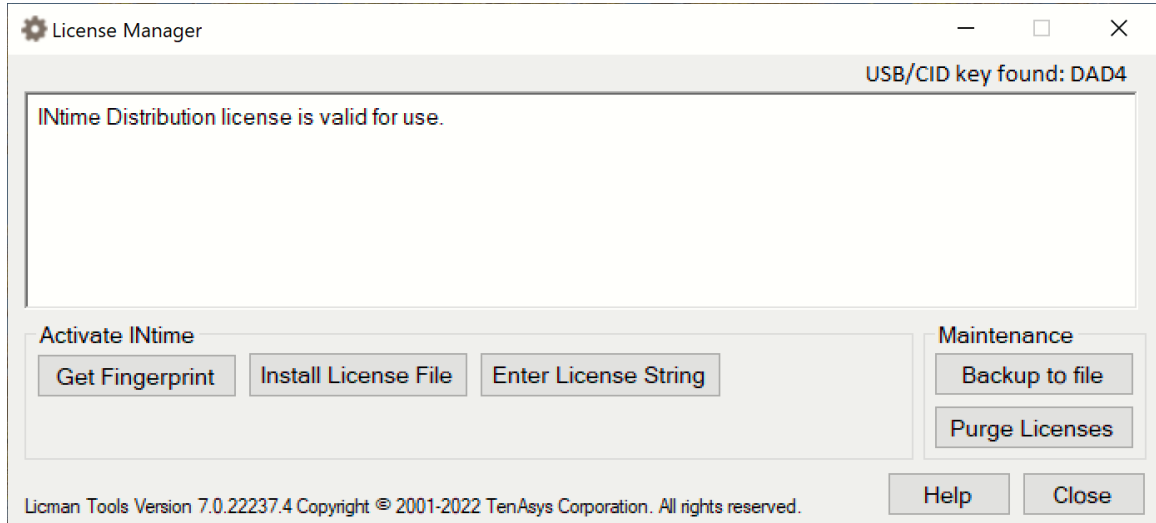


Figure 7.7 – USB/CID deployment license key confirmed

2. **Scan the QR code printed on the license card to retrieve the License String. Skip to: Install the USB/CID License String/Code or License File.**

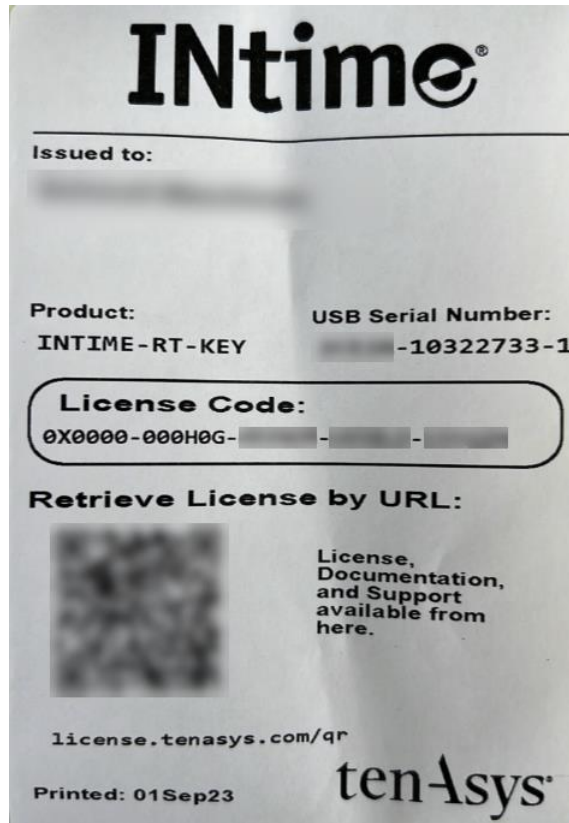


Figure 7.8 – USB/CID deployment license key card

3. **Open a browser to license.tenasys.com/qr and Use the Username and Password of the Operations Manager or a Delegate User (provided by your Operations Manager) along with the USB/CID Deployment Host Key serial number to obtain the USB/CID Deployment Host Key License String or License Code.**

TenAsys License Portal
www.tenasys.com

LICENSE LOOKUP

INtime USB/CID License Retrieval Portal Access

You may access the digital license content by applying your account credentials here, OR by other means referenced in these documents.

- [INtime for Windows INTIME-RT/MCRT Licenses](#)
- [INtime Distributed RTOS-RT/MCRT Licenses](#)

Enter USB/CID Serial Number
XXXXX-XXXXXXX-X

Enter Username

Your username is your company email

Enter Password

Contact your Operations Manager if you need assistance logging in.

Proceed →

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Skip to: Install the USB/CID License String/Code or License File.

4. **Enter the License Code provided with the USB/CID Deployment Host Key on the license card into the License Manager as a string or a file. (This is not available for INtime Distributed RTOS.)**
Skip to: Install the USB/CID License String/Code or License File.
5. **Provide the USB/CID key Serial Number to your Operations Manager and ask for the License String or License File.**
Skip to: Install the USB/CID License String/Code or License File.
6. **If a delegate user account Username and Password was provided by your Operations Manager, use the TenAsys License Portal to obtain the USB/CID Deployment Host Key License String.**

Open a browser to license.tenasys.com/login, the TenAsys License Portal.

Obtaining the USB/CID License String as a Operations Manager or a Delegate User.

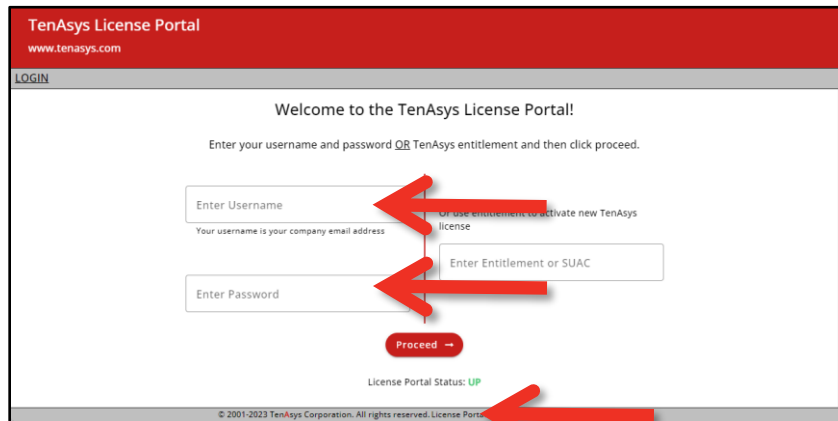


Figure 7.9 – TenAsys License Portal

Enter the Username and Password, then click on Proceed.

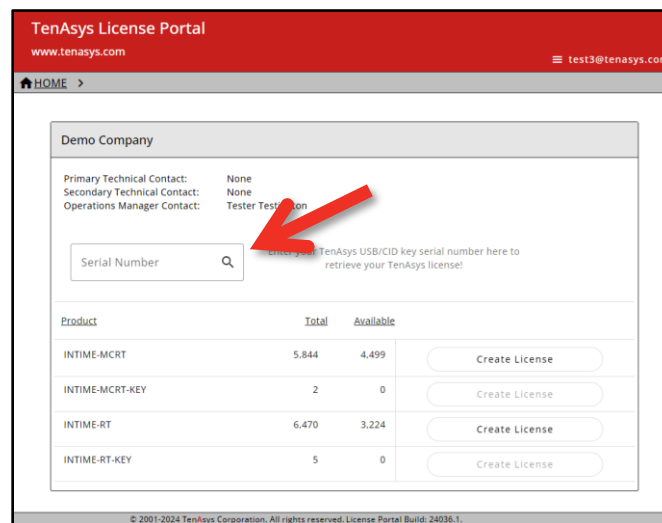


Figure 7.10 – USB/CID Serial Number entry

Enter the USB/CID Serial Number, then click Download to download a CSV file with the License String(s) for the USB/CID serial number. There may be more than one USB/CID key with the same 4-5 hex digit serial number. Find the line in the CSV file that matches the entire serial number.

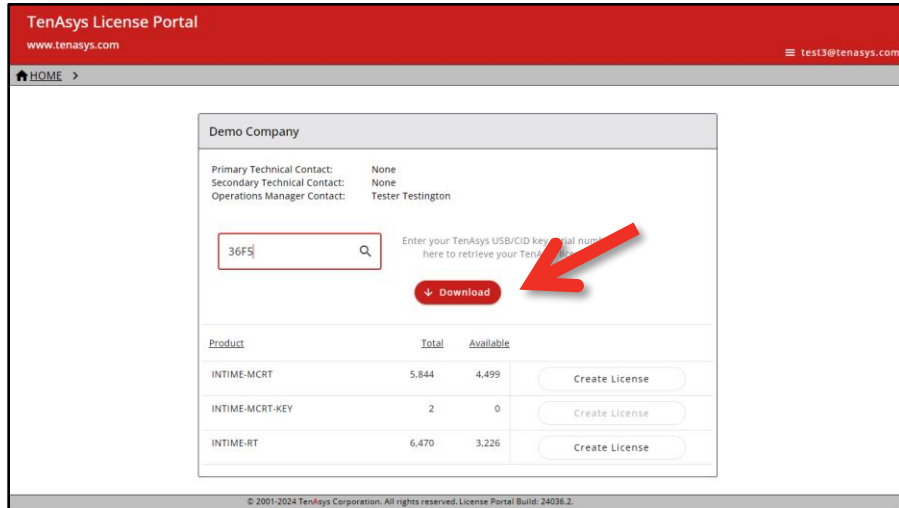


Figure 7.11 – Download License

Install the USB/CID License String/Code or License File.

Open the *INtime Configuration Panel*. The *INtime Configuration Panel* can be accessed either by selecting "INtime Configuration" from the *INtime Status Monitor* in the Windows System Notification Area, or by typing in "INtime" in the search bar of the Start Menu and selecting "INtime Configuration" from the list of applications listed.

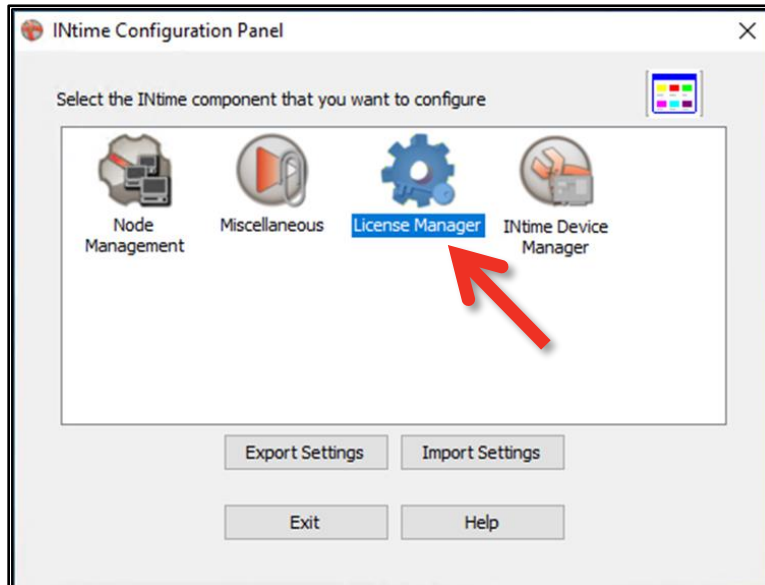


Figure 7.12 – INtime Configuration Panel

Launching the License Manager window

In the *INtime Configuration panel*, double-click the *License Manager* icon.

Confirm obtaining a license over the Internet

The *INtime Configuration tool* will prompt to obtain an *INtime license over the internet*. Click on "No". If the deployment host is already licensed, this dialog will not appear. The *License Management window* will appear next.

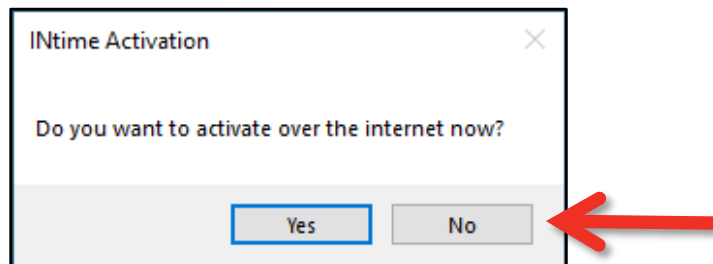


Figure 7.13 – Starting the internet license dialog

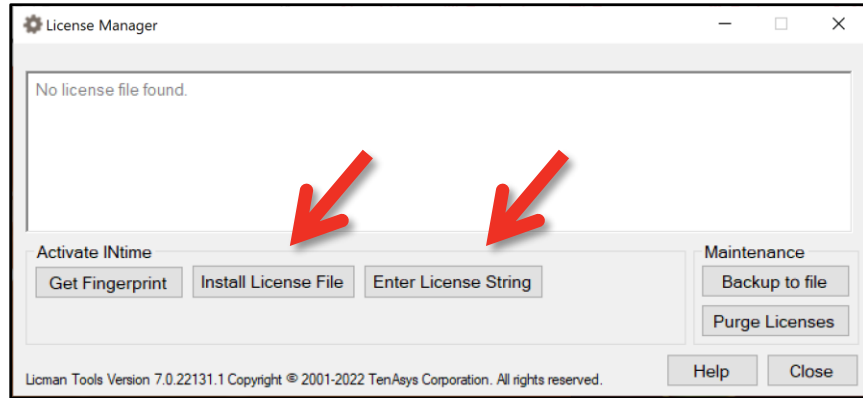


Figure 7.14 – License Management window

Use the “Enter String” or “Use License File” button.

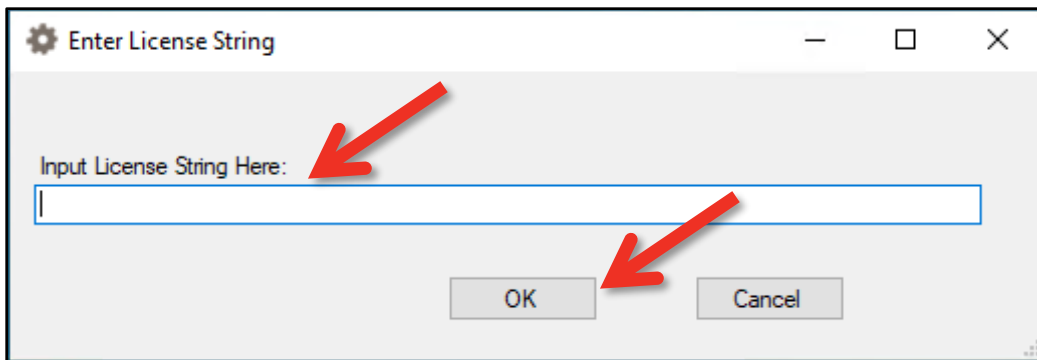


Figure 7.15 – Enter License String window

And paste the License String/Code or select the License File corresponding to the USB/CID key. Click on the “OK” button. The *License Management* window shows the installed license.

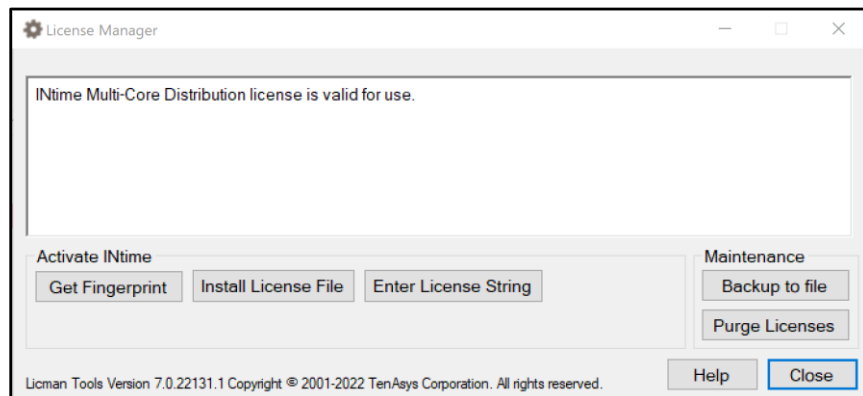


Figure 7.16 – License Management window with new license