tenAsys®

INtime Deployment
Trial License
Installation

Table of Contents

Identifying license components:
Fingerprint: ---- BEGIN HOST INFO ----<ascii>---- END HOST INFO ----
License String: *<ascii license string>[# "16" version "", no expiration date, exclusive…]
        Located in the %INTIMECFG%lservrc file.

1. INtime for Windows Deployment Trial License installation

Deployment Trial License installation consists of installing a License String using the "Add license…" function in the License Manager. The License String must be generated for a deployment host. Steps below go through the procedure. The instructions are performed on two platforms, which may be the same, one with an Internet connection ⊕ to the TenAsys.com web site, and the Deployment Host ⬚.

Step by step Deployment Trial License installation Example

Obtain the Deployment Trial License String. The License String is available on the TenAsys.com web site after logging in with a registered user account that has been linked to a company account and submitting a fingerprint from the deployment host. The Trial license is valid for 30 days.

1.1.   On an internet connection: ⊕ **Login to** TenAsys.com (Register for a personal account if you don't have an account.)
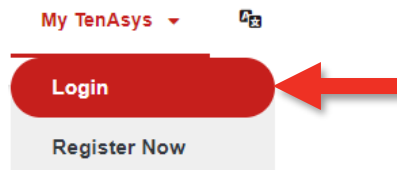

Figure 1-1 - Login or Register

1.2.   ⊕ **Go to the** My Downloads **page**.

Figure 1-2 – selecting My Downloads

2024-02-08

1.3. ⊕ **Download and install the *INtime for Windows runtime*** on the deployment host. Refer to the Quick Start Guide for details. The Deployment Trial license does not permit running the INtime debugger in Visual Studio.

Deployment Downloads

› INtime for Windows 7.0 Runtime Downloads

  › Build 23310.1 - Release Date: Nov 10 2023

Release Notes

Description	Download Link
INtime 7.0 Host only installation - Build 23310.1	**host70-23310-1_installer.exe**
INtime 7.0 Runtime - Build 23310.1	**runtime70-23310-1_installer.exe**

Figure 1-3 - My Downloads

OR

⊕ **Download and install the *SDK full installer*** for Evaluations on the deployment host. The development tools can be omitted by using the custom install option. Refer to the Quick Start Guide for details. The Deployment Trial license does not permit running the INtime debugger in Visual Studio.

SDK Downloads

› INtime for Windows 7.0 SDK Downloads

  › Build 23310.1 - Release Date: Nov 10 2023

Release Notes

Description	Download Link
INtime 7.0 SDK - Build 23310.1	**intime70-23310-1full_installer.exe**

Figure 1-4 - My Downloads for Evaluations

1.4. On the Deployment Host: 🖵 ***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.
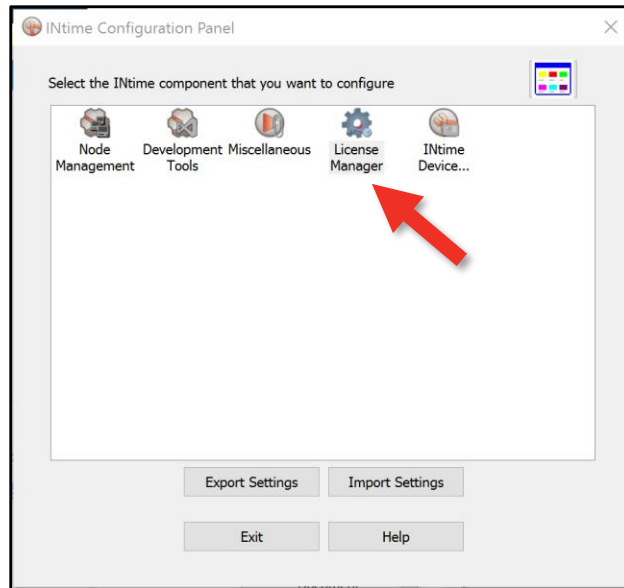**Double click *the License Manager icon***.

2024-02-08

Figure 1-5 – INtime Configuration Panel

1.5. 🖵Click *Get Fingerprint* in the License Management window.

Figure 1-6 – License Management window

2024-02-08

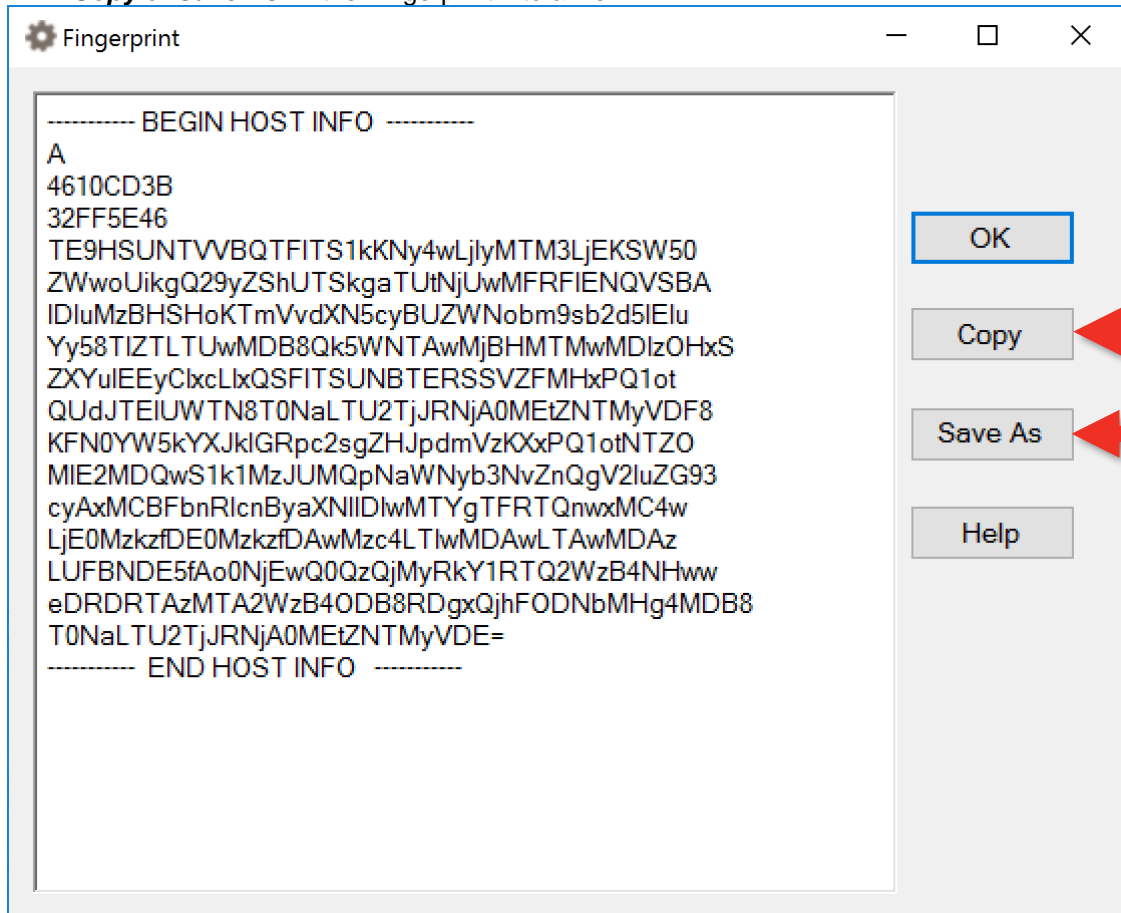1.6. ⌨ *Copy* or *Save As …* the Fingerprint into a file.

Figure 1-7 – Copy Fingerprint

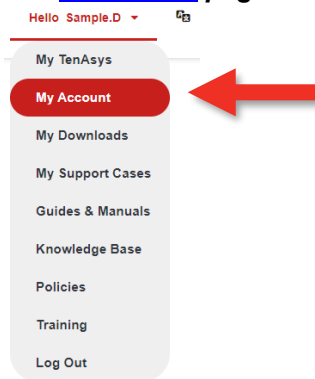1.7. On an internet connection: 🌐 *Go to the* My Account *page* on the TenAsys.com web site.

Figure 1-8 - My Account

1.8. 🌐 Under My Licenses and Agreements is a button: Create Deployment Trial License, and a list of current Trial Licenses. **Click *Create Deployment Trial License*.**

2024-02-08

My Licenses and Agreements

Create Deployment Trial License - time-limited node locked

Figure 1-9 – Deployment Trial License

1.9. 🌐 *Paste* the fingerprint from step 1.6 into the open window.

Create Deployment Trial License

Please paste the fingerprint from the INtime target host:

Only press Create License one time. Pressing it again while processing your license request may create an invalid license.

Create License

Figure 1-10 - Paste Fingerprint

1.10. 🌐 **Click *Generate License,* then *Download License*.** Copy the license file to the Deployment Host.

Create Deployment Trial License

The INtime for Windows or INtime Distributed RTOS Multiple Core Trial License was created.

The license will be available for the next 30 days on My Account page.

Download License
Return to My Account page

Figure 1-11 – Download License

The Deployment Trial License is listed by Host Name on the My Account page.

My Licenses and Agreements

Create Deployment Trial License - time-limited node locked

Host	Expires	License
PC2	March 21, 2024	Download Deployment Trial License

Figure 1-12 – Deployment Trial License listing

1.11. On the Deployment Host: 🖥 ***Open the INtime Configuration Panel.*** The *INtime Configuration Panel* can be accessed either by selecting "INtime Configuration" from the

6

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.
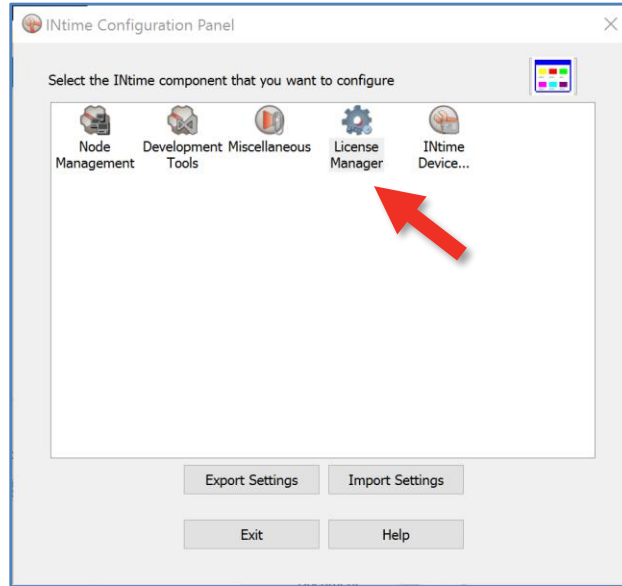**Double click the *License Manager icon*.**

Figure 1-13 – INtime Configuration Panel

1.12. ⌨ In the *License Management* window use **Install License File** or **Enter License String**.
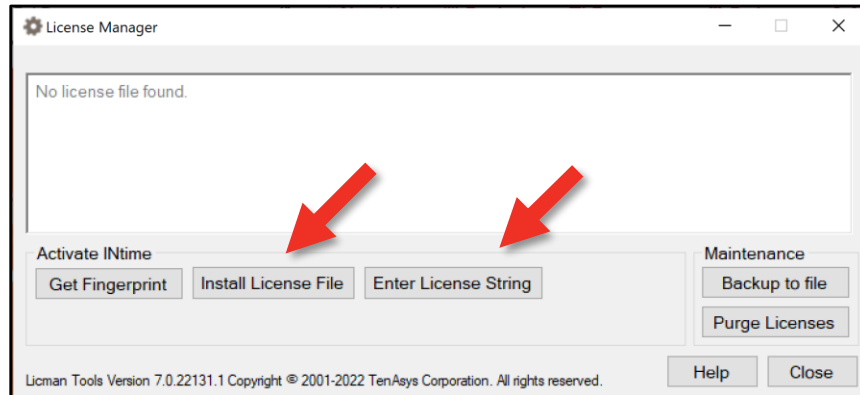

Figure 1-14 – License Management window

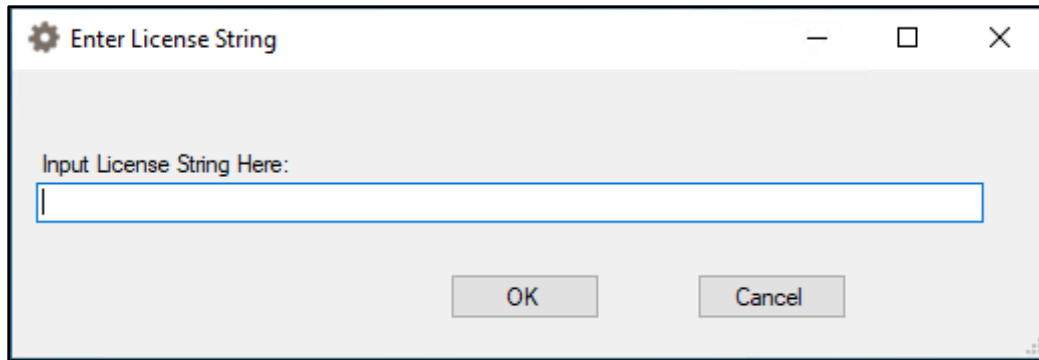1.13. ⌨ And select the license file or paste the License String. Click OK.

2024-02-08

Figure 1-15 – Enter License String window

1.14. ⌷ The *License Management* window shows the installed license.

Figure 1-16 – License Management window with new license

2024-02-08

2. INtime Distributed RTOS Deployment Trial License installation

> This section only applies to INtime Distributed RTOS V7 and later.

Deployment Host Trial License installation consists of installing a License String using the "Add license…" function in the License Manager. The License String must be generated for a deployment host. Steps below go through the procedure. The instructions are performed on two platforms, which may be the same, one with an Internet connection⊕ to the TenAsys.com web site, and one with a connection to the Deployment Host⊡.

Step by Step Deployment Trial License installation Example

Obtain the Deployment Trial License String. The License String is available on the TenAsys.com web site after logging in with a registered user account that has been linked to a company account and submitting a fingerprint from the deployment host. The Trial license is valid for 30 days.

2.1. ***From the SDK system: Create an INtime Distributed RTOS USB installer*** and install the SW on the Deployment Host. Refer to the Quick Start Guide for details.

2.2. On the browser connected to the Deployment Host: ⊡ ***Open the INtime Configuration Panel.***
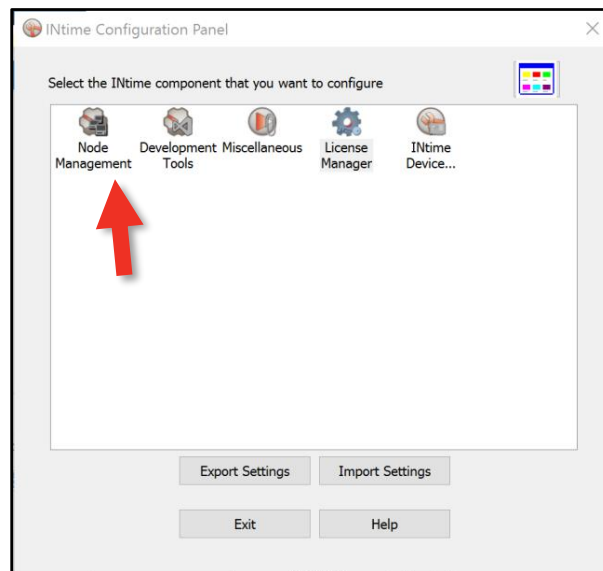

Figure 2-1 – Configuration Panel

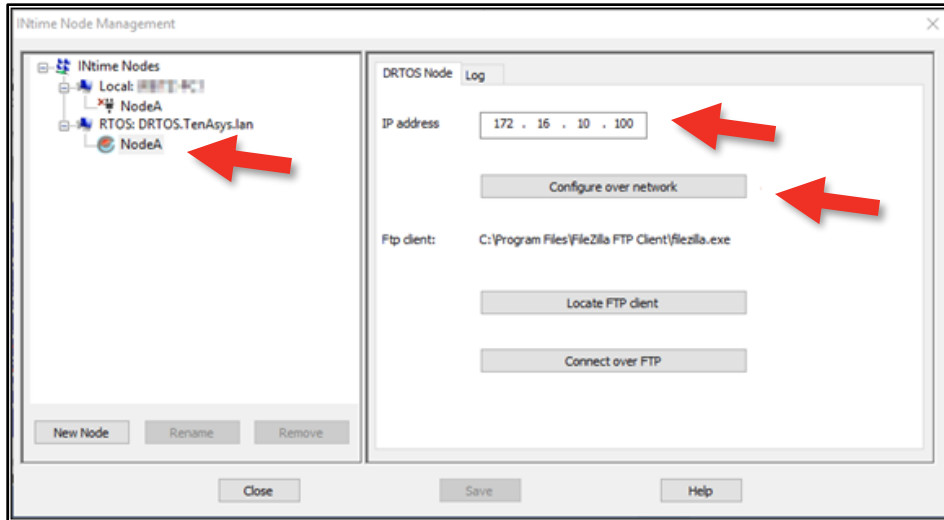2.3. ⊡ ***Open the Node Management applet.***

2024-02-08

Figure 2-2 – Node Management applet with RTOS node information

2.4. 🖥 **Click the Deployment Host name** *NodeA* in the Node Management applet, then *Configure over network,* or enter the IP address in a browser**. Click** *INtime Configuration.*
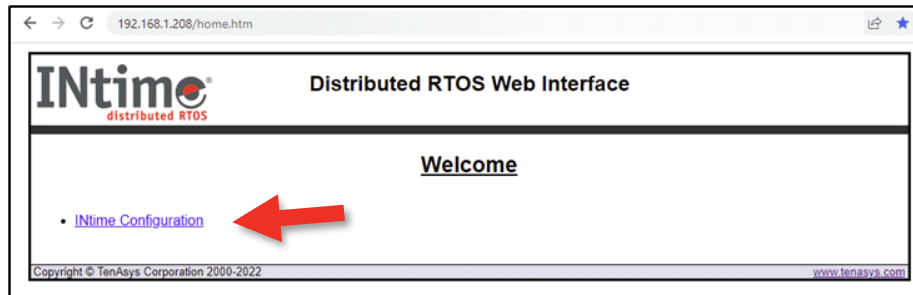

Figure 2-3 – Entry page of the INtime DRTOS Web Interface

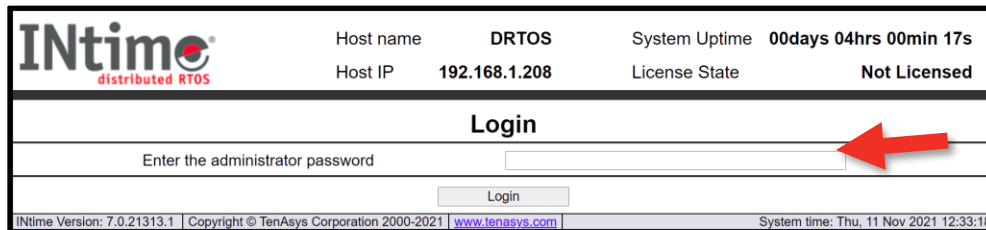2.5. 🖥 Enter the administrator password (specified during installation).

Figure 2-4 – Login page

2.6. 🖥**Click** *Get Fingerprint* in the *License* page.
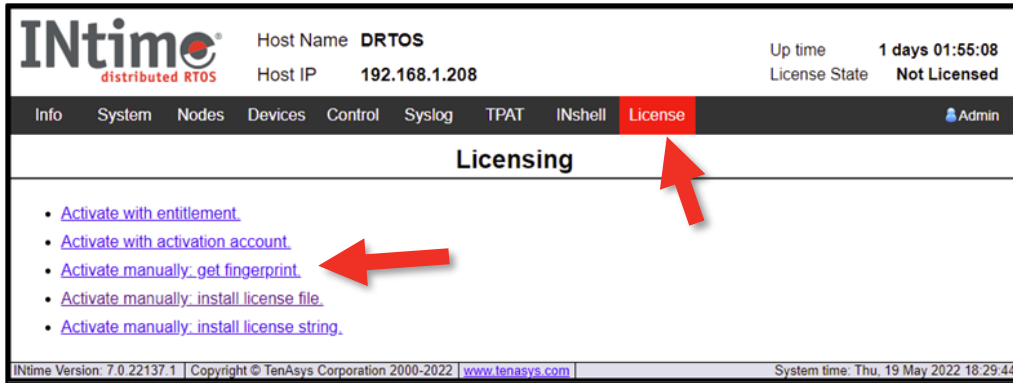
2024-02-08

Figure 2-5 – License page

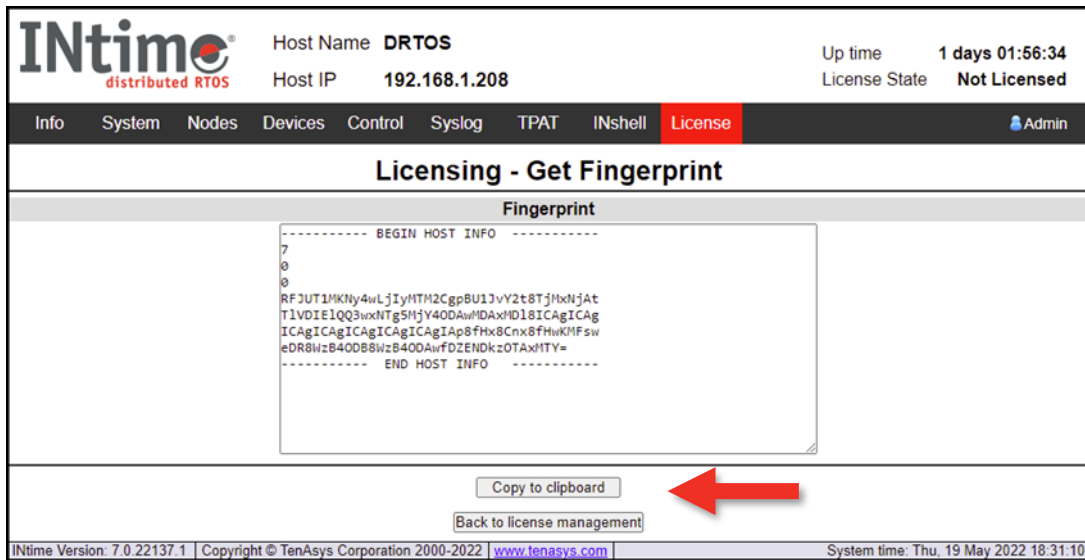2.7.   ⌨ **Copy to clipboard** and paste the Fingerprint into a file.

Figure 2-6 – Get Fingerprint page

2.8.   On an internet connection: ⊕ **Login to** TenAsys.com (Register for a personal account if you do not have an account.)

Figure 2-7 – Login or Register

11

2.9. 🌐 *Go to the* My Account *page* on the TenAsys.com web site.

Figure 2-8 – My Account

2.10. 🌐 In the My Licenses and Agreements section is a button: Create Deployment Trial License, and a list of current Trial Licenses. **Click** *Create Deployment Trial License*.

Figure 2-9 – Deployment Trial License listing

2.11. 🌐 **Paste** the fingerprint from step 2.7 into the open window. **Click** *Generate License.*

Figure 2-10 – Paste Fingerprint

2.12. 🌐 **Download the license file**. Copy the license file to the system with the browser connection to the Deployment Host.

2024-02-08

Create Deployment Trial License

The INtime for Windows or INtime Distributed RTOS Multiple Core Trial License was created.

The license will be available for the next 30 days on My Account page.

Download License

Return to My Account page

Figure 2-11 – Download License

The Deployment Trial License is listed by Host Name on the My Account page.

My Licenses and Agreements

Create Deployment Trial License - time-limited node locked

Host	Expires	License
____PC2	March 21, 2024	Download Deployment Trial License

Figure 2-12 – Deployment Trial License listing

2.13. On the browser connected to the Deployment Host: 🖵 **Open the License Page.**
Click *Activate manually: install license file*

INtime distributed RTOS	Host Name **DRTOS**		Up time	**1 days 01:55:08**
	Host IP **192.168.1.208**		License State	**Not Licensed**

Info System Nodes Devices Control Syslog TPAT INshell License 👤 Admin

Licensing

- Activate with entitlement.
- Activate with activation account.
- Activate manually: get fingerprint.
- Activate manually: install license file.
- Activate manually: install license string.

INtime Version: 7.0 22137.1 | Copyright © TenAsys Corporation 2000-2022 | www.tenasys.com   System time: Thu, 19 May 2022 18:29:44

Figure 2-13 – License page

2.14. 🖵 **Select and install the license file** (or enter the license string)*.*
The file selection is done on the web browser host.

INtime distributed RTOS	Host name **DRTOS**		System Uptime	**00days 04hrs 06min 19s**
	Host IP **192.168.1.208**		License State	**Not Licensed**

Main System Nodes Devices Control Syslog TPAT INshell License 👤 Admin

Licensing - Install License File

License file: Choose File No file chosen

Install license file

Back to license management

INtime Version: 7.0.21313.1 | Copyright © TenAsys Corporation 2000-2021 | www.tenasys.com   System time: Thu, 11 Nov 2021 12:39:21

Figure 2-14 – Install License File

2024-02-08

2.15. ⌨ Click *Back to license management* to verify the new license.

Figure 2-15 – License page with license