



INtime[®] for Windows[®]
Licensing Policies





Table of Contents

Introduction	2
INtime for Windows License.....	3
Identifying license components:	3
Development Environment.....	3
USB/CID License Key – Single Development Host.....	3
USB/CID key – Multiple Development Hosts.....	3
Network License USB/CID key – Networked Hosts	3
Loss of USB/CID keys.....	3
Production Environment.....	4
Get Deployment License	4
Action	4
Deployment & Multi-core Deployment License.....	4
Methods to get a license.....	4
Node-lock.....	4
Deployment Licenses	4
Get License Process	4
Field Service Considerations.....	5
USB/CID Deployment License Key	5



Introduction

TenAsys licensing policy is designed to protect you and TenAsys from illegal copying of your and our intellectual property.

This document outlines the processes and policies that have been put in place to support the license protection schemes to address two environments, a development license for the development and a distribution license for production.

These policies and processes have been in place for many years and have proven to address all known situations. There are however always new situations, and our goal is to ensure that our processes meet your current and on-going needs. We therefore welcome you to contact us if you are experiencing difficulties in executing the prescribed processes:

By website: tenasys.com/my-tenasys/support-cases
tenasys.com/contact_us/enquiry

By email: sales@tenasys.com
Or: license@tenasys.com
Or: support@tenasys.com

By phone:
International: +1 (503) 748-4720
USA toll free: +1 (877) 277-9189
Between the hours of 8:00 and 17:00 hours
PST/PDT - Pacific Standard/Daylight savings Time (UTC -8/-7)

Europe: +49 (89) 45 46 9 47 - 0
Between the hours of 8:00 and 17:00 hours
CET/CEST – Central European [Saving] Time (UTC +1/+2)



Production Environment

Get Deployment License

Action

To deploy an INtime for Windows application separate from the SDK, an INtime for Windows deployment host must have a license. Hosts that are not licensed will not be able to run INtime applications.

Deployment & Multi-core Deployment License

Deployment licenses must be purchased before they can be downloaded from the license server. The cost of a deployment license varies with the volume purchased per year. Multi-core deployment licenses can also be purchased to support running multiple instances of INtime on a licensed host. A multi-core license enables running as many instances of INtime that the processor can support. Single-core licenses will only allow one instance of INtime to run on a multi-core processor.

Purchase of deployment licenses can be arranged by contacting sales. See the Introduction section for phone numbers and email address.

After a license agreement has been signed and licenses have been purchased, a list of Entitlements, one for each purchased license will be provided. Entitlements are used during the license process to:

1. Identify the kind of license that needs to be issued.
2. Record the issuance of the license against a valid account.

See the Operations Manager guide on how to retrieve the list of Entitlements.

Methods to get a license

There are several ways to get a license for a deployment host. Licenses are applied after installing INtime for Windows.

- The USB/CID deployment license key has distinct advantages. See the USB/CID deployment key section for details.
- Getting a node-locked license with the License Manager is easy with prompts for either an Entitlement or an account. A script with a command line can automate the get license process for node-locked licenses.
- If the deployment host cannot be connected to the Internet, use the TenAsys License Portal.

The use of Entitlements is recommended to provide control for each license. An account can be used for trusted users. The License Procedures are found on the [Policies](#) page on tenasys.com. There are separate sections for INtime for Windows and INtime Distributed RTOS.

Node-locked get license methods:	Using Account	Using Entitlement
Interactive License Manager	Appendix 1	Appendix 2
Command line (script)	Appendix 3	Appendix 4
License Portal	Appendix 5	Appendix 6

USB/CID key locked (pre-activated): [Appendix 7](#)

Node-lock

Deployment Licenses

Node-lock deployment licenses are discouraged for hosts using RAID. Select a USB/CID deployment license key instead. Distribution licenses must be purchased before they can be downloaded from the license server in the process to activate a deployment host.

Get License Process

The process of getting a license consists of capturing a “fingerprint” from the deployment host, sending that “fingerprint” to the license portal and then loading the license string generated by the license portal onto the deployment host.

Get license must be performed for every deployment host because the node-lock license string is unique for each deployment host.



License Manager

Interactive activation is the default method of activation. The deployment host must be connected to a network that has access to the internet and the pop-up screens provide guidance through the process.

See [Appendix 1](#) for detailed instructions to get a license using the License Manager with an account.

See [Appendix 2](#) for detailed instructions to get a license using the License Manager with an Entitlement.

Command Line

Command line activation is used when it is desired to perform the activation from an automated script.

See [Appendix 3](#) for detailed instructions to get a license using a command line with an account.

See [Appendix 4](#) for detailed instructions to get a license using a command line with an Entitlement.

License Portal

This process is for users that cannot or do not want to have the deployment host connected to the internet for security or other reasons.

The process consists of capturing the “fingerprint” from the deployment host and copying this “fingerprint” to a system that has access to the internet.

- Open the TenAsys License Portal at <http://license.tenasys.com> in an internet browser to get a license with an Entitlement.
- Open the TenAsys License Portal at <http://license.tenasys.com/login> in an internet browser to get a license with an account. Provide the “fingerprint” to the license portal. Copy the returned license code onto the deployment host.

See [Appendix 5](#) for detailed instructions to get a license using the TenAsys License Portal with an account.

See [Appendix 6](#) for detailed instructions to get a license using the TenAsys License Portal with an Entitlement.

Field Service Considerations

Every deployment node-lock license string is unique to a licensed host and is not transferable. Replacing a licensed host hardware will require the purchase of a new deployment node-lock license. Changing part of the licensed host, such as the hard disk drive, on which INtime is activated, could invalidate the deployment node-lock license string. A new deployment node-lock license string for the licensed host might need to be generated using one of the listed methods.

USB/CID Deployment License Key

Users that wish to have the additional copy protection security of a hardware key as well as the means of being able to swap out hardware in the field with no license interruption can purchase USB/CID Deployment License Keys. Activation can be done off-line making this method attractive for secure locations. The license uses a USB/CID key and a matching license string.

The USB/CID deployment license key includes a fixed cost for each USB/CID key.

See [Appendix 7](#) for detailed instructions to get a license for a USB/CID deployment license key.