ten-sys[®]

INtime[®] SDK Licensing with USB/CID key Procedure



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1. SDK installation

Step by Step USB/CID locked SDK license installation Example

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 development host \square .

Obtain the SDK license string associated with the USB/CID key. The License String is available on the <u>TenAsys.com</u> web site after logging in with a registered user account that has been linked to a company account.

1.1. On an internet connection: Description to <u>TenAsys.com</u> (Register for a personal account if you don't have an account.)



Figure 1-1 – Login or Register



Figure 1-2 – My Account

1.3. If there is no linked business, your personal account is not linked to your Business Account. Use the "<u>Request Link to Business Account</u>". Wait for our TenAsys staff to link the accounts before continuing.

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If the account technical contacts are not current or missing, please send a request for us to correct the information.

Figure 1-3 – Business Account

Figure 1-4 – selecting My Downloads

1.5. Download and install INtime SDK on the development host. 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 1-5 – My Downloads

2. USB/CID locked SDK automatic license installation

USB/CID locked SDK automatic license installation requires that the SDK host be connected to the internet. 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%Iservrc file.

2.1. On the Development Host: *Insert the matching USB/CID device into a USB port*. This is required to install and verify the license.



Figure 2-1 – SDK USB/CID purple key

2.2. **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.

@ I	Ntime Configur	ration Panel		×
:	Select the INtime	component that you want	to configure	
	Node De Management	welopment Miscellaneous Tools	License Manager Device.	3
		Export Settings	Import Settings]
		Exit	Help]

Figure 2-2 – INtime Configuration Panel

2.3. Double click the *License Manager* icon. If there is no license installed the *INtime Activation* window will appear. Click **Yes**. If this pop-up does not appear, delete the current license with *Purge Licenses* and open the License Manager again.

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Figure 2-3 – USB/CID Key detected window

License Manager		- 🗆 X
No license file found.		
Activate INtime Get Fingerprint Install License File	Enter License String	Maintenance Backup to file
Licman Tools Version 7.0.22131.1 Copyright © 2001-2022	2 TenAsys Corporation. All rights reserved.	Purge Licenses Help Close

Figure 2-4 - License Management window

2.4. $\bigoplus \square$ Click **Yes** to install the found license.



Figure 2-5 – Apply License window

2.5. $\bigoplus \square$ Click **Restart Service** and **OK**.

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Restart Service?	—		×
Applied license. INtime Kernel Mar restarted before th recoanized.	ager n le appl	nust be lied licer	ise is
Restart Se	rvice	Can	cel

Figure 2-6 – Restart Service window

	×
INtime Kernel Manager has been restarte	d.
ОК	

Figure 2-7 - Restart Service confirmation window

2.6. The *License Management* window shows the installed license.

🔹 License Manager	- 🗆 X
	USB/CID key found: DAD4
INtime 7 SDK license is valid for use.	
Activate INtime Get Fingerprint Install License File Enter License String	Maintenance Backup to file Purge Licenses
Licman Tools Version 7.0.22131.1 Copyright © 2001-2022 TenAsys Corporation. All rights reserved.	Help Close

Figure 2-8 – License Management window with new license

3. USB/CID locked SDK manual license installation

USB/CID locked SDK manual license installation consists of installing a License String using the "Add license..." function 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%Iservrc file.



Figure 3-1 – My Account

3.2. The SDKs under contract are listed with the USB/CID Serial Number. Find the matching SDK by USB/CID Serial Number and SDK version and download the license.txt file. Click *Download License*. The license has already been generated for a development host.

تانعة of SDKs and contract dates:						
Í	Development Kit USB/CID	SDK Version	License			
I	358F-IKY21526JIG	INtime 7	Download License			
I	358F-IKY21526JIG	INtime 6	Download License			
Support End Date: December 30, 2025 (exp		ires in 690 days)				

Figure 3-2 – Sample SDK listing

- 3.3. Download License. Copy the license file to the Development host.
- 3.4. On the Development Host: Insert the matching USB/CID device into a USB port. This is required to install and verify the license.





3.5. Depen 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.

INtime Configuratio	n Panel		>
Select the INtime com	ponent that you want	to configure	time vice
	Export Settings	Import Setting	IS
	Exit	Help	

Figure 3-4 – INtime Configuration Panel

3.6. Double click the *License Manager* icon. The *License Management* window will appear.

🔯 License Manager	- 🗆 X
No license file found.	
Activate INtime Get Fingerprint Install License File Enter License String	Maintenance Backup to file Purge Licenses
Licman Tools Version 7.0.22131.1 Copyright © 2001-2022 TenAsys Corporation. All rights reserved.	Help Close

Figure 3-5 - License Management window

3.7. Click Install License File or Enter License String.

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🕸 Enter License String		-	×
Input License String Here:			
	ОК	Cancel	

Figure 3-6 - Enter License String window

3.8. □ And paste the License String corresponding to the USB/CID key. Click **OK**.

The License Management window shows the installed license.

🔯 License Manager	- 🗆 X
	USB/CID key found: DAD4
INtime 7 SDK license is valid for use.	
Activate INtime	Maintenance
Get Fingerprint Install License File Enter License String	Backup to file Purge Licenses
Licman Tools Version 7.0.22131.1 Copyright © 2001-2022 TenAsys Corporation. All rights reserved.	Help Close

Figure 3-7 - License Management window with new license

4. INtime for Windows Deployment Trial license installation

Refer to the **INtime Deployment Trial License Procedure** to license INtime for Windows on a different host or for INtime Distributed RTOS.

5. INtime Distributed RTOS Deployment Trial license installation

Refer to the **INtime Deployment Trial License Procedure** to license INtime for Windows on a different host or for INtime Distributed RTOS.