

USER GUIDE MAN0127 rev 4

ASPECT®-Studio Installation



UI Text	Text that represents elements of the UI such as button names, men options etc. is presented with a grey background and border, in Tahom font which is traditionally used in Windows UIs. For example: Ok
Standa	r d Terms (Jargon) : Text that is not English Language but instead refers t industry standard concepts such as Strategy, BACnet, or Analog Input i represents in slightly condensed font. For example: BACnet
Code:	Text that represents File paths, Code snippets or text file configuratio settings is presented in fixed-width font, with a grey background an border. For example:
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This guide illustrates the steps required to install ASPECT-Studio onto your computer. Please review the following information prior to attempting an installation. All steps provided within this document should be followed to ensure error-free installation.

SYSTEM REQUIREMENTS

Before installing ASPECT-Studio, your PC must meet the following system requirements in order to efficiently install and execute ASPECT-Studio:

OPERATING SYSTEM (32 AND 64-BIT)

- Windows® 10
- Windows 8

HARDWARE REQUIREMENTS

- Intel-based processor 2GHz or higher
- 2GB of RAM
- Ethernet Adapter
- USB Port for software copy protection key

INSTALLING ASPECT-STUDIO

To install ASPECT-Studio onto your computer, perform the following steps:

- 1. Exit any programs currently open or running of your computer.
- 2. Attach the ASPECT-Studio media to your computer. The ASPECT-Studio installation wizard should start automatically. If it does not, navigate to the CD and run the AspectStudio.exe program.
- 3. You will be welcomed to the Aspect-Studio Setup wizard. Click Next to continue.

Aspect-Studio Setup – 🗆 🗙
Welcome to the Aspect-Studio Setup Wizard This wizard will guide you through the installation of Aspect-Studio. It is recommended that you dose all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Next > Cancel

4. You will be prompted to select components for installation. You can choose whether or not to install a Start Menu shortcut, as well as a Desktop Shortcut. Click Next to continue.

Note: The Program Files option is a	always checked to ensure ASPECT-Studio installs.	
	🗠 Aspect-Studio Setup – 🗆 🗙	
	Choose Components Choose which features of Aspect-Studio you want to install.	
	Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.	
	Select components to install:	
	Space required: 277. 1MB	
	(c) American Auto-Matrix — < Back Next > Cancel	

5. The installer will prompt you to select an installation folder. The default installation folder is C:\Cylon\Aspect-Studio-<version number>. If you choose to change the default installation folder, click Browse... and select your desired file path. When finished, click Next.

🔝 Aspect-Studio Setup – 🗆 📥
Choose Install Location Choose the folder in which to install Aspect-Studio.
Setup will install Aspect-Studio in the following folder.
To install in a different folder, dick Browse and select another folder. Click Next to continue.
Destination Folder
C:\American Auto-Matrix\Aspect-Studio-2.01.00\ Browse
Space required: 277.1MB Space available: 75.4GB
(c) American Auto-Matrix
< Back Next > Cancel

6. The installer will prompt you to select a default location for where Project Files will be stored. Project Files are the working files used to create ASPECT projects, which are then later deployed to a target. By default, the installer defaults to your Windows user Documents folder, and will create a directory named Aspect Projects. If you choose to change the default folder, click Browse... and select your desired path. When finished, click Install.

🙈 Aspect-Studio Setup – 🗆 🗙
Choose Project File Location Choose the folder in which to install Aspect-Studio Project Files.
Hey! Setup will install Aspect-Studio Project Files in the following folder.
installation.
Destination Folder
C: \Users\ValuedCustomer\Documents\Aspect Projects Browse
Space required: 277 1MR
Space available: 75.4GB
(c) American Auto-Matrix
< Back Next > Cancel

7. The installation process will begin to copy all the necessary files onto your computer. A progress bar displayed in the window will display progress. If you wish to see the status of files being copied and installed in real-time, click the Show Details button.

Aspect-Studio Setup	🛕 Aspect-Studio Setup
Installing Please wait while Aspect-Studio is being installed.	Installing Please wait while Aspect-Studio is being installed.
Extract: thermometer_009.png	Extract: badport-util-concurrent-3.1.jar
Show details	Extract: ant-contrib-0.6.jar 100% Extract: ant-suncher.jar 100% Extract: ant-suncher.jar 100% Extract: axiom-angl-1.2.8.jar 100% Extract: axio:amingl-1.2.8.jar 100% Extract: axis2-amel-1.5.1.jar 100% Extract: axis2-transport-thtp-1.5.1.jar 100% Extract: axis2-transport-tocal-1.5.1.jar 100% Extract: axis2-transport-tocal-1.5.1.jar 100% Extract: axis2-transport-tocal-1.5.1.jar 100%
(c) American Auto-Matrix	(c) American Auto-Matrix

8. When the installation process is complete, a 'Completed' message will appear in the window. Click

Close.

Aspect-Studio Setup	
	Completing the Aspect-Studio Setup Wizard
	Aspect-Studio has been installed on your computer.
	Click Finish to dose this wizard.
	< Back Finish Cancel

LICENSING ASPECT-STUDIO

ASPECT can be licensed using either hardware-based (Dongle) protection, or software-based "Dongle Free" protection.

DONGLE-FREE LICENCING

If you would like to license ASPECT-Studio using a Dongle Free soft key, then you must request a license from Cylon.

Request a Dongle Free License

In order to enable ASPECT-Studio's Dongle Free license you must create a license request file that contains a unique hardware ID from your machine and send it to Cylon. Cylon will in turn create a Dongle Free License file with the appropriate license tokens and expiry dates and return it to you for you to import into ASPECT-Studio.

Select Settings from the Project Menu

2	New Project	•
2	Open Project Open Recent	Ctr1+0
	Save Project	Ctrl+S
H	Save Project As	Ctrl+Shift+S
	<u>C</u> lose Delete	Ctrl+Shift+C
	Strategy Import Strategy Export	
đ	Settings	Alt+S
	Exit	Ctr1+Q

In the Settings dialog, select License Management and click the Request License button:

▲ Settings		×
IDE Settings	License Management Configuration	
Colfordia of Configuration Colfordia Configuration Elicense Management	No Licence!	
	License Type: Unknown Request License In	e port License
	×	Cancel

You will be prompted to choose a name and location for the license request file. By default, the file location is the \license folder in your ASPECT-Studio installation folder.

Send the License Request File to Cylon

-	ICIE Settings	License Management Configuration
1	▲ License Request	×
	You have successfully created a ne CrWurkbench Aspect Studio threat Please email this file to Cylon to re prefer simply select, cay and paint CrWurhzench Aspect Bud others # General Information Date Generated-2019-55-02 NatiowardChid Studiother Forder Version-1 OCM-Cylon Commettin	v icense request like. It can be found in the following location: biniticense/license/likepuest.but used an initial or renewal icense. Listed below is the contents of this file. If you would the full tell issting below the file location specification and forward to Cylon. biniticense/license/licepuest.but
		Close

After your license request file has been created, it will be displayed in a dialog window with the text location of the file printed in the first line of the display window, which can be cut & pasted to locate the file.

If you already have a dongle free license file, the current file will be included in the request.

If this is the first request for a dongle free license, the file will simply contain the information included in the General Information section of the file with the most important piece of information being the hardware id.

Import a Dongle Free License

When your request is processed by **Cylon**, you will receive a Dongle-Free License file by email. To apply this license file to your copy of **ASPECT-Studio**,

Save the license file to your local disc,

Select Settings from the Project Menu to open the Settings dialog and click the Import License button.

Locate the license file and click the Open button

IDE : de Signature C	Settings Configuration	License Management Configuration	
(Proi-IC) Config cense Manager	ration	No Licence!	
	A Select Impo	ot License File X	
	Look je:	Kense 🔹 🔐 🏠 💷 🔅 p	
	Aspectia Conser Consert Scensert	kda M aquest St M	
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	File game	Appendia Appendia M Appendia M M Copen Cancel	
	Files of Jox	Aspectbudio M M Aspectbudio M M Open Cancel Locate Type Uniticen	

Once the Dongle Free License has been successfully imported it will be displayed in the License Management Configuration console as shown below, with the License Type set to "Dongle Free".

ASPECT®-Studio Installation | Licensing ASPECT-Studio



Note: If you have used dongle licenses in the past and you have a valid dongle license file and a **Sentinel** dongle connected, then **ASPECT-Studio** will show the License Type as "Dongle" instead of "Dongle Free". In this case you must disconnect the Dongle to enable the Dongle Free license.

HARDWARE DONGLE BASED LICENCING

ASPECT-Studio continues to support the Dongle License model using the Sentinel SafeNet dongle. If you have a valid Dongle License file and a working dongle it will continue to function as it did for earlier (pre-Dongle Free) versions of ASPECT-Studio.

How to install a Dongle-based License

If you have purchased a Dongle-based version of **ASPECT-Studio**, you will require a software license file (available on your **ASPECT-Studio** CD), to be present on your PC along with the physical USB License Key supplied in the **ASPECT-Studio** CD case. You must install both the license file and software drivers for the USB License Key prior to using **ASPECT-Studio**.

Note: The supplied software license file and physical USB License Key reference one another. Using a mismatched license file and USB License Key will prevent ASPECT-Studio from launching.

Installing the Software License File

ASPECT provides a product licensing interface for enabling products and features. The license file itself is a plain-text, human readable file that contains information on enabled features, product, and other items.

Aspect Studio license file

General Information DateGenerated = 11/21/2019 HardwareID = 1-18462-845 Dealer = Dealer Name SiteID = Site ID Comment = Comments Here... SerialNumber = 1000 SalesOrder = Sales Order OEM = Cylon

Licenses Variant = AspectStudio ScheduleEnabled = True AspectStudioEnabled = True AspectStudioExpires = 03/01/2020 AspectStudioCurrVer = 03.00

#PUP PupDriverEnabled = True PupDeviceEnabled = True PupDeviceMax = 999999

#BACnet BACnetDriverEnabled - True

The software license file required by ASPECT-Studio can be found on the installation CD for ASPECT-Studio. The file, when opened with a text editor or viewer will look similar to the one displayed in the image above.

Navigate to your computer's optical media drive and find the license folder. Within the license folder, locate a file named license.txt. You must copy this file into the \bin\license directory of your Aspect-Studio installation (e.g. C:\Cylon \Aspect-Studio 3.00.00\bin\license)

This same process should be used for license updates generated and sent to you by Cylon Inside Sales.

ASPECT®-Studio Installation | Licensing ASPECT-Studio

Note: The license.txt file used by ASPECT-Studio contains an encryption signature to ensure your license is protected. Do not attempt to edit or make changes to this file, as this will damage the file and invalidate your ASPECT-Studio license. If you wish to enable features not included with your license, please contact Cylon Inside Sales for additional assistance.

Installing the USB License Key Drivers

To install the USB License Key driver, run the setup.exe file located in C:\Cylon

Once the driver has been successfully loaded, insert your USB License Key. The USB License Key, included with your copy of ASPECT-Studio, must be inserted into an available USB port in order for ASPECT-Studio to execute. If you attempt to start ASPECT-Studio without the key present, or without installing the driver ASPECT-Studio will display a warning message and exit.

ERROR ×
SP_UNIT_NOT_FOUND Unable to find the desired hardware key. Please verify if the key has been attached properly. Make sure you are sending the correct parameters.



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