



# Getting Started

LightningChart® .NET SDK v.10



## Getting Started with LightningChart® .NET SDK v.10

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# Getting Started

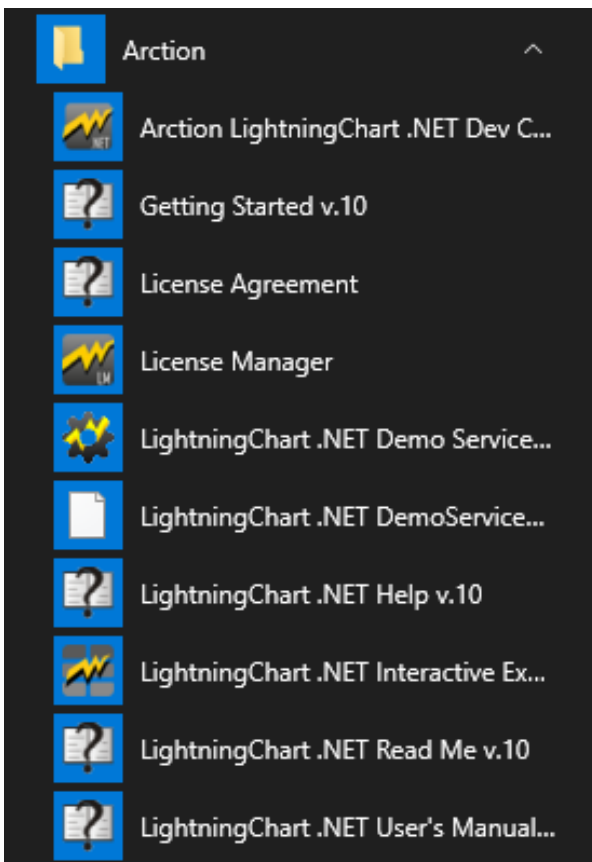
## LightningChart® .NET SDK v.10



### 1. Install the software

– Run the installer application **LightningChart .NET SDK v.10**

The installer creates Arction folders in the Start menu:



*Start menu of Windows 10 after installation.*

The software installs to **C:\Program Files (x86)\Arction\LightningChart .NET SDK v.10** by default, and creates **C:\ProgramData\Arction\LightningChart .NET SDK v.10** folder which contains assembly (.dll) files as well as Demo Service solution used to demonstrate the use of LightningChart in headless mode. Furthermore, shortcut to Arction Dev Center is added to the desktop.



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**ProgramData folder contents**

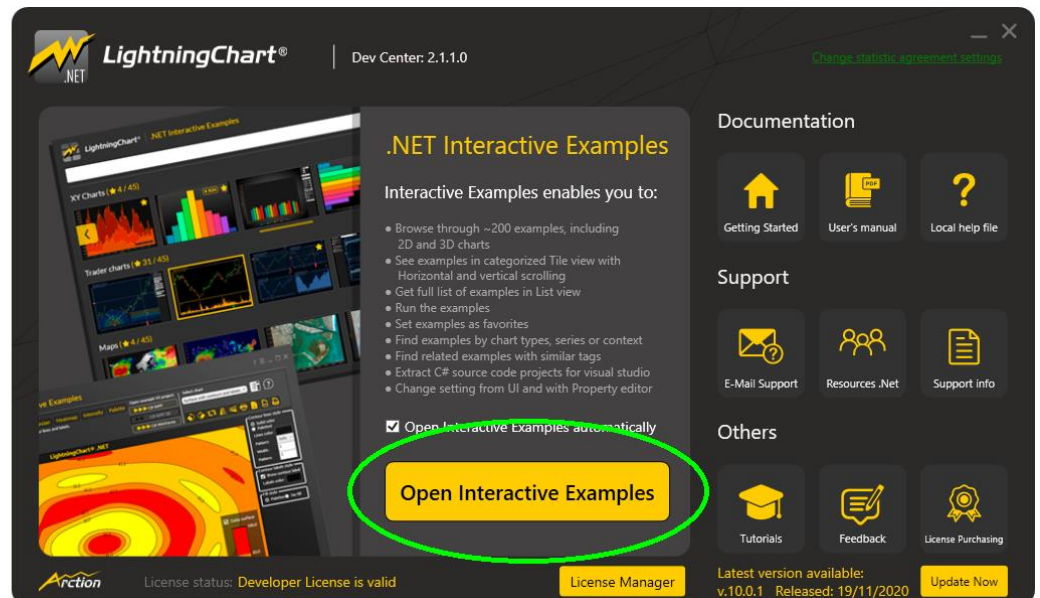
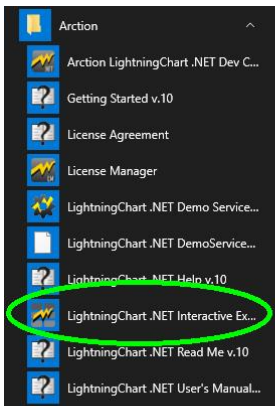
- DemoService
- LibNET4
- LibUWP

**Program Files (x86) folder contents**

- Documents
- Executables
- LibNET4
- LibUWP
- LicenseManager
- MSHelpViewer
- Toolbox
- LightningChart .NET Read Me v.10

## 2. Run Interactive Examples

Interactive Examples is the demo application for LightningChart® .NET, its shortcut appears in Start menu / Arction. It can also be run from Dev Center.



Running Interactive Examples via Start menu or Dev Center

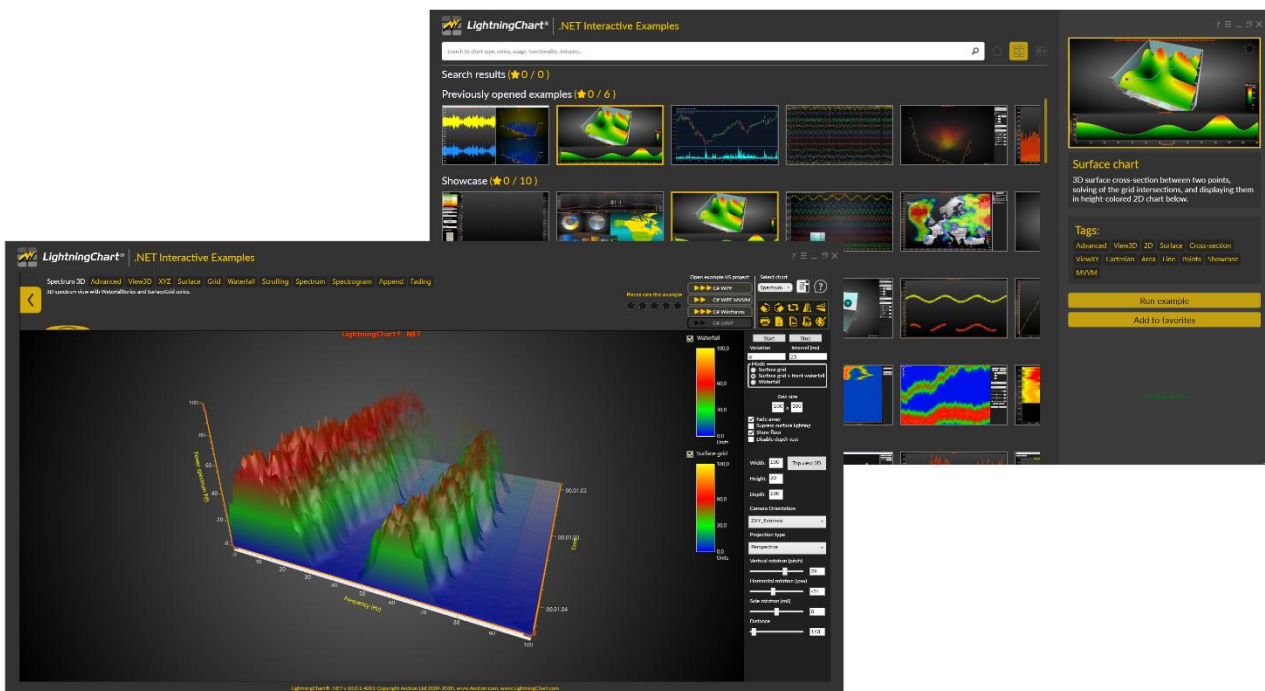


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## LightningChart® .NET SDK v.10



Interactive Examples has a large number of demo examples grouped in various categories. Check the examples by browsing the categories or by using the search bar on top of the application.



### Interfaces of Interactive Examples

Many examples have several chart settings added to the user interface, feel free to change them. Furthermore, the **Properties** tab can be used to view and edit almost every chart property individually.

There is also **Service demo** for connecting a client application to a service which generates chart image stream. For Service demo (Headless mode rendering, please refer to **LightningChart User's Manual**, and **DemoService\description.pdf**) -file.



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Every demo example can be extracted as a standalone Visual Studio -project allowing modifying the example code or using it as basis for user's own application. The standalone projects can be targeted to various platforms such as WinForms and non-bindable WPF. Over 150 examples can also be extracted as bindable WPF projects utilizing MVVM model. Furthermore, over 30 examples are available as UWP standalone projects, likewise using binding and MVVM model.



*Properties tab in Interactive Examples. Individual examples can be extracted as standalone projects via Open example VS project -section on the top.*

## 3. Open LightningChart .NET User's Manual document

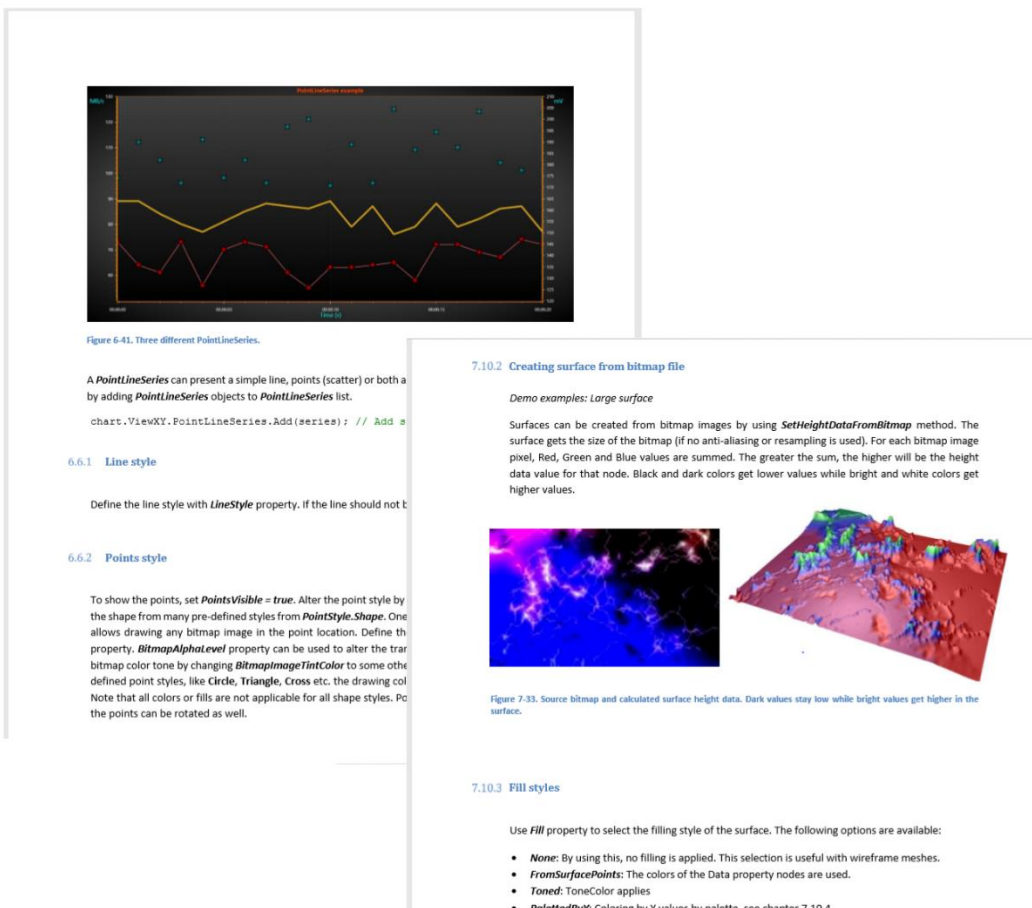
Windows 10:

**Start -> Arction -> LightningChart .NET User's Manual v.10**

Windows 7 and 8:

**Start -> All Programs -> Arction -> LightningChart .NET v.10 -> Documents -> LightningChart .NET User's Manual v.10**

Take 10 minutes to read titles and look at the pictures to get an overview what LightningChart can do. That is time spent well. Get back to User's Manual document when you are programming.



User's Manual can also be opened from Dev Center as well as from Arction's web page. The latter also has manuals in other languages.





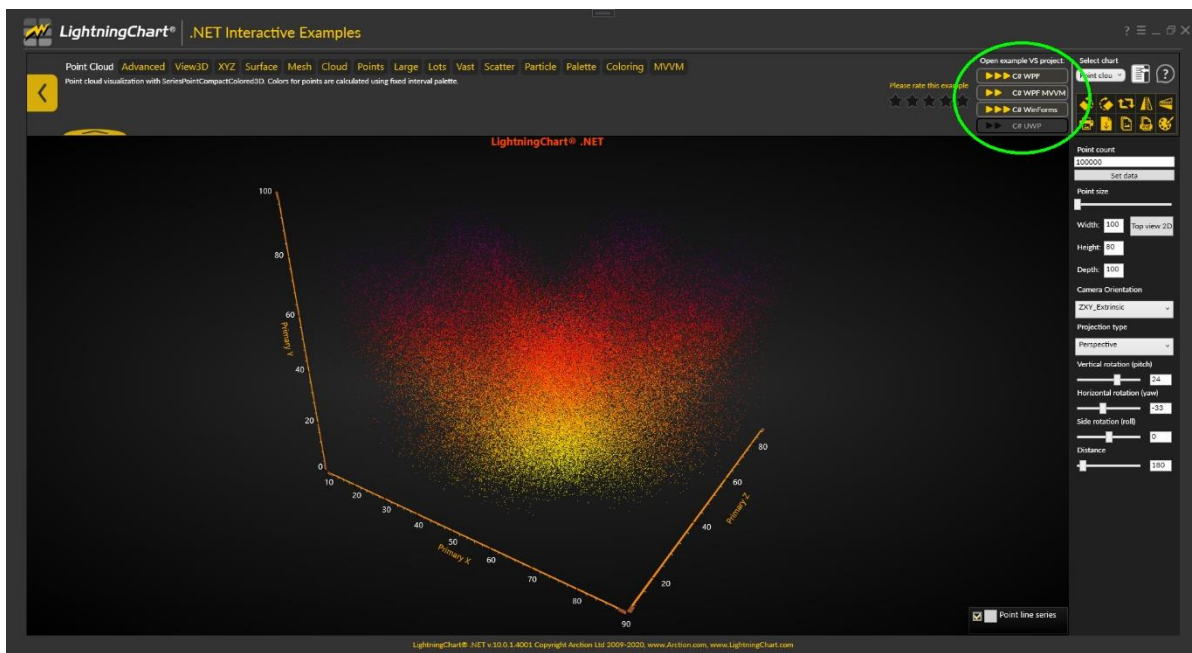
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## 4. Open the demo example source code projects

Extract individual demo projects from Interactive Examples. Start modifying the examples, rebuilt them, and experiment. Alternatively, create completely new projects utilizing LightningChart.



Happy Coding!

If you have any questions, please contact our technical [support team](mailto:support@arction.com).  
[support@arction.com](mailto:support@arction.com)

If you wish to provide comments or feedback, please send them to us here:  
[feedback@arction.com](mailto:feedback@arction.com)