



AFFINITY

V2

DEPLOYMENT
GUIDE

Volume Licensing, Downloads & Specifications **1**

- Locating your Volume Licensing details
 - Downloading the Affinity V2 Apps
 - Workstation Specifications
-

Distributing Licence Details **2**

- What is Affinity2.defaults?
 - Windows & Affinity2.defaults
 - macOS & Affinity2.defaults
 - iPadOS & Managed App Configuration (App Config)
-

Create and Deploy an MSI Package **3**

- Affinity.defaults MSI Package
 - Pre-Licensed MSI Package
 - Installing MSI Packages
-

Useful Information **4**

- Adding OpenAsset API details to Affinity2.defaults
 - Copy App Preferences to Other Workstations
-

Contact Support **5**

- Need Help? Drop us an Email

Locating your Volume Licensing details

Affinity V2 now uses an Activation ID and Activation Password to licence the apps. The Activation ID will use the name of the Business or Education institution used at the time of purchase. The Activation Password is essentially your Product Key.

You will find your Activation ID and Activation Password in the:

- Affinity Multiple Licence Agreement document sent to you from your Affinity account manager
- Automated email sent from the Affinity Store to the email address used to licence/purchase the V2 apps
- [Affinity Store portal by logging into the account](#) used to licence/purchase the V2 apps

If you didn't receive any of these details or you're having issues locating them, please contact your Affinity account manager.

Downloading the Affinity V2 Apps



Windows

macOS

iPadOS



Windows

macOS

iPadOS



Windows

macOS

iPadOS

Workstation Specifications

It must be noted that Affinity V2 apps have different operating system and hardware specifications compared to our Affinity V1 apps. Preceding deployment make sure your server/workstations are supported by checking out the Tech Specs pages for each app:

- <https://affinity.serif.com/designer/full-feature-list/>
- <https://affinity.serif.com/photo/full-feature-list/>
- <https://affinity.serif.com/publisher/full-feature-list/>

What is Affinity2.defaults?

If your Windows & macOS machines are on a network or you're wanting to push your Affinity V2 licences to several users/machines, you will need an Affinity2.defaults file.

This file contains your Activation ID, Activation Password and your licence entitlement. It also can disable the End User Licence Agreement from displaying to the user when the app is launched for the first time and it can also disable the app(s) from showing the user an onscreen notification of any new updates. It can also disable Crash Reports from being sent from the app and disable in-app Registration/My Account access.

By default we disable the EULA and Onscreen Update Notifications. However, if you want the user to be shown these, the in-app Registration/My Account or for Crash Reports to be sent to us, please inform your Affinity account manager - they can create you a new Affinity2.defaults file with these individual options enabled or disabled.

If you do not have an Affinity2.defaults file, please contact your Affinity account manager and they'll generate one for you.

Windows & Affinity2.defaults

When you start an Affinity app on Windows it will look in specific locations for the Affinity2.defaults file.

If you want to licence our app(s) for all users on the machine, please store the Affinity2.defaults file in the following location: `%ProgramData%\Affinity\Common\2.0`

If you want to licence our app(s) for a specific user on the machine, please store the Affinity2.defaults file in the following location: `%AppData%\Affinity\Common\2.0`

. . .

If Affinity2.defaults is not found in one of the above locations, the app(s) will prompt the user to activate the app on startup.

. . .

macOS & Affinity2.defaults

When you start an Affinity V2 app on macOS it will look in specific locations for the Affinity2.defaults file.

If you want to licence our app(s) for all users on the machine, please store the Affinity2.defaults file in the following location: `/Library/Application Support/Serif/`

If you want to licence our app(s) for a specific user on the machine, please store the Affinity2.defaults file in the following location: `~/Library/Application Support/Serif/`

If you're using a macOS network, you can also store the Affinity2.defaults file in the following location: `/Network/Library/Application Support/Serif/`

Please note, you will need to create the Serif directory if it doesn't already exist.

. . .

If Affinity2.defaults is not found in one of the above locations, the app(s) will prompt the user to activate the app on startup.

. . .

iPadOS & Managed App Configuration (App Config)

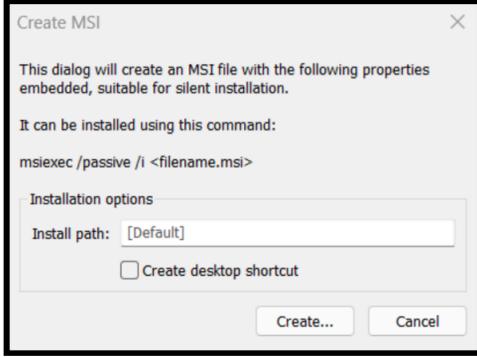
Our Affinity V2 iPad apps do not use an Affinity2.defaults file to handle licensing. With Affinity V2 we're now able to provide Managed App Configurations (App Config) for use with a MDM server. Your Affinity account manager will provide you with a .plist and .xml version of the Managed App Configuration with the latter typically used in conjunction with JAMF Pro.

Affinity2.defaults MSI Package

To create an Affinity.defaults MSI package of our apps, please open an elevated **Command Prompt** and navigate to the location of the downloaded .exe file. You will need to append **/defaults** to the end of the file location, see below, and press **Enter**.

```
c:\affinity-designer-msi-2.3.0.exe /defaults
```

The **Create MSI** dialog will now appear:



Installation Options

- **Install Path:** The default install path is **C:\Program Files\Affinity** but this can be modified to your preferred location
- **Create desktop shortcut:** If enabled, a desktop shortcut will be created during the installation

Once you have selected the relevant options, please click **Create...** to save the MSI file. The default file name for our MSI files is **Affinity.msi**. We would recommend you rename this file when creating MSI files for multiple Affinity apps to avoid confusion. When you have confirmed the file name and selected the relevant location, click **Save**.

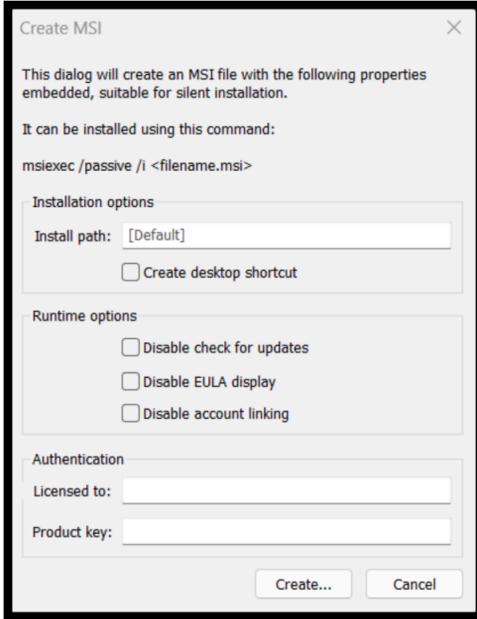
You will get a message stating **MSI file created successfully** with an option to **Show the file in explorer**.

Pre-Licensed MSI Package

To create a Pre-Licensed MSI package of our apps, please open an elevated **Command Prompt** and navigate to the location of the downloaded .exe file. You will need to append **/extract** to the end of the file location, see below, and press **Enter**.

```
c:\affinity-designer-msi-2.3.0.exe /extract
```

The **Create MSI** dialog will now appear:



Installation Options

- **Install Path:** The default install path is **C:\Program Files\Affinity** but this can be modified to your preferred location
- **Create Desktop Shortcut:** This option decides if a desktop shortcut is be created during the installation

Runtime Options

- **Disable Check for Updates:** This option decides if the user receives onscreen notifications for any new updates
- **Disable EULA Display:** This option decides if the EULA is shown to the user when the app is launched for the first time.
- **Disable Account Linking:** This option decides if the user can access the in-app My Account Login screen

Authentication

- **Licensed to:** This field requires your Activation ID
- **Product Key:** This field requires an Activation Password for the specific app or a Universal Activation Password

Once you have entered your Activation ID, Activation Password and selected the relevant options, please click **Create...** to save the MSI file. The default file name for our MSI files is **Affinity.msi**. We would recommend you rename this file when creating MSI files for multiple Affinity apps to avoid confusion. When you have confirmed the file name and selected the relevant location, click **Save**.

You will get a message stating **MSI file created successfully** with an option to **Show the file in explorer**.

Installing MSI Packages

You can now deploy the MSI file using one of the following parameters:

- **msiexec /i <path to the affinity.msi file> /passive**
This will be an unattended install with only a progress bar
- **msiexec /i <path to the affinity.msifile> /qn**
This will be an unattended install with no user interface

Adding OpenAsset API details to Affinity2.defaults

It's possible to add your OpenAsset API details to your Affinity2.defaults file to better integrate OpenAsset with Affinity V2 apps. If you do not know your API details you can follow the OpenAsset Article to do so:

- <https://success.openasset.com/articles/6243971-generating-an-authentication-token-in-openasset>

Once you have your Token Id and Token you will need to edit your Affinity2.defaults with a text editor. You will need to edit the **"openAssetCredentials": []**, JSON Array by adding the below objects inside the square brackets, like so:

```
"licensedTo": "",
"openAssetCredentials":
[
    {
        "url": "https://YOUR_SUBDOMAIN_GOES_HERE.openasset.com",
        "id": YOUR_TOKEN_ID_GOES_HERE,
        "token": "YOUR_TOKEN_GOES_HERE"
    }
],
"photoProductKey": "",
```

Please note that the **URL** and **TOKEN** fields require a **STRING** value so quotes "" are needed around the URL and Token. The **ID** field requires an **INTEGER** value so quotes are not needed.

Once you've made the relevant changes please save and overwrite the original file.

Copy App Preferences to Other Workstations

We've had instances where admins have wanted to change preferences within the app for all workstations on their network, such as disabling Hardware Acceleration. This can be done by settings the required Preferences within the app and copy the below file to the required workstations:

- **Windows:**
%APPDATA%\Affinity\Designer\2.0\Settings\PerformancePreferences.xml
- **macOS:**
/Users/<username>/Library/Preferences/com.seriflabs.affinitydesigner2.plist

Contacting Support

5

If, for any reason you're having problems deploying, installing or using our apps, please send an email to our support team using the relevant email address below:

- edusupport@serif.com
- corpsupport@serif.com

If you have any questions or queries about your Affinity Multiple Licence Agreement or need access to your licence information such as Affinity2.defaults or Managed App Configuration file, please send an email to your Affinity account manager or the use the relevant email address below:

- edusales@serif.com
- corpsales@serif.com