

# Installing Spectrasonics Plug-ins in Receptor

## Introduction

This document describes how to install and authorize Spectrasonics plug-ins in Receptor. Atmosphere will be used as example, but Stylus and Trilogy work the same way. Some of the figures in this document show screenshots of a Macintosh connected to Receptor, but a Windows PC would work very similarly.

Spectrasonics products are “unsupported” in Receptor. What it means is that Muse Research, Inc. does not have an agreement with Spectrasonics for distributing Spectrasonics products; they don’t come pre-installed on Receptor, you cannot download a complete installer from plugorama.com, and Muse cannot offer you customer support on the products themselves. But, if you already own Atmosphere, Stylus, or Trilogy, Muse Research will help you install and authorize that product on Receptor.

## Requirements

Spectrasonics products may be used with Receptor software version 1.1 or later. Atmosphere, Trilogy, and the original Stylus may be installed; the new Stylus RMX is not supported at this time. You will need the Windows DLL – Atmosphere.dll, Stylus.dll, or Trilogy.dll – and the data file – Atmosphere.dat, Stylus.dat, or Trilogy.dat.

The data file is the same on Macintosh and Windows, so if you are using a Mac you can use the data file from the Mac installation. The DLL is different on Macs and PCs. You need the Windows version, so if you have just the Mac version you will need to install the Windows version on a PC and get the DLL. You don’t need to authorize the product on the PC; you only need to install it in order to get the DLL.

In order to copy the DLL and the data file to Receptor, your computer needs to be connected to Receptor via Ethernet, and the Receptor hard drive needs to be mounted on your computer. For instructions on how to connect a computer to your Receptor consult chapter 13 “Connecting Receptor to your Computer” of your Receptor manual.

**WARNING:** If you are using a Mac you need to connect to Receptor using Samba, not AppleTalk. That means that you can use only a Mac running OS X. Do not try installing the data file with Mac OS 9 or Mac OS X with AppleTalk. The data file is over 3 GB and the current Receptor AppleTalk implementation will fail after copying the first 2 GB. We will try to fix this limitation in a future Receptor software release.

## Step 1 – Download and Install the “Prep” Installer

The first step is to “prepare” Receptor for the DLL and data files. You will need to download a “prep” installer from plugorama.com. Unlike regular plug-in installers for Receptor the “prep” installer does not contain the VST plug-in or other data files. The “prep” installer will create folders for the DLL and the data file, it will install a file needed by Receptor, and it will setup the registry.

- Go to plugorama.com and download the “prep” installer to your computer. Depending on which plug-in you are trying to install the name of the “prep” installer will be *atmosphere-prep-1.0-1.mrpk*, *stylus-prep-1.0-1.mrpk*, or *trilogy-prep-1.0-1.mrpk*.
- Copy the “prep” installer to your Receptor’s “Drop Installers Here” folder (see Figure 1). For instruction on how to connect Receptor to your computer consult chapter 13 “Connecting Receptor to your Computer” of your Receptor manual.

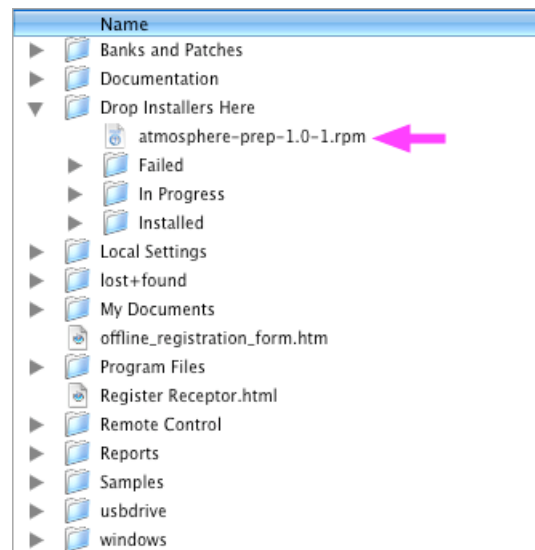
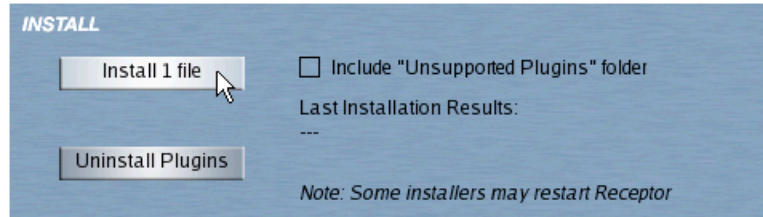


Figure 1

Copy the “prep” installer to your Receptor.

- Using the Graphic UI of Muse Control, go to the **SETUP View** and click on the **Install** button (see Figure 2). Alternately, you could press the **SETUP** button on the front panel, rotate the top display knob to select the **Install/Upgrade** option, and then push the bottom display knob. You will be asked to confirm; rotate the bottom display knob clockwise to select **Yes** then press the knob again.



**Figure 2**  
Install the “prep” installer

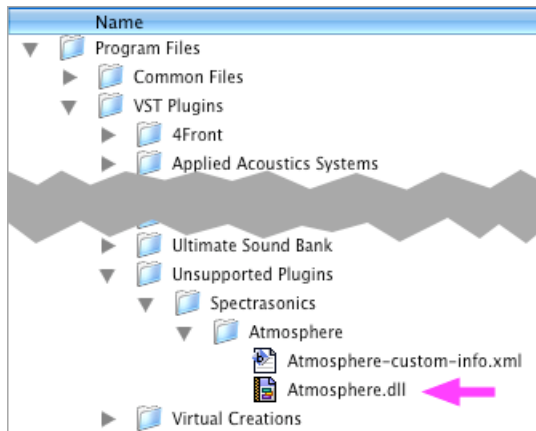
If you are attempting to install more than one Spectrasonics product, you can download and copy to your Receptor all the “prep” installers you need then install them all at once.

## Step 2 – Copy the DLL and data file to Receptor

Now you are ready to copy the DLL and the data file to your Receptor.

**CAUTION:** If you are attempting to install more than one Spectrasonics product, we recommend that you follow this and the following step only one product at a time.

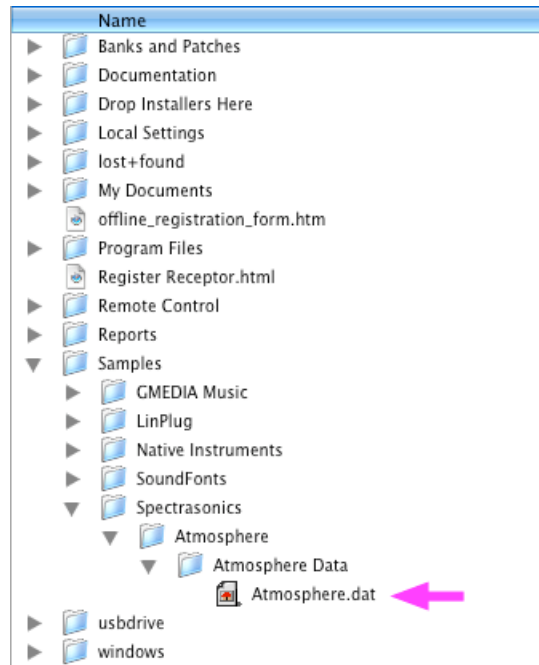
- For Atmosphere copy the file **Atmosphere.dll** to the folder **Program Files/VST Plugins/Unsupported Plugins/Spectrasonics/Atmosphere** of your Receptor (see Figure 3). On Windows, the folder would be **Program Files\VST Plugins\Unsupported Plugins\Unsupported Plugins\Spectrasonics\Atmosphere**. For Stylus or Trilogy copy **Stylus.dll** or **Trilogy.dll** and substitute **Atmosphere** with **Stylus** or **Trilogy** in the folder path.



**Figure 3**  
Copy the Windows DLL to Receptor

- For Atmosphere copy the file **Atmosphere.dat** to the folder **Samples/Spectrasonics/Atmosphere/Atmosphere Data** of your Receptor (see Figure

- 4). On Windows, the folder would be **Samples\Spectrasonics\Atmosphere\Atmosphere Data**. For Stylus or Trilogy copy **Stylus.dat** or **Trilogy.dat** and substitute **Atmosphere** with **Stylus** or **Trilogy** in the folder path.



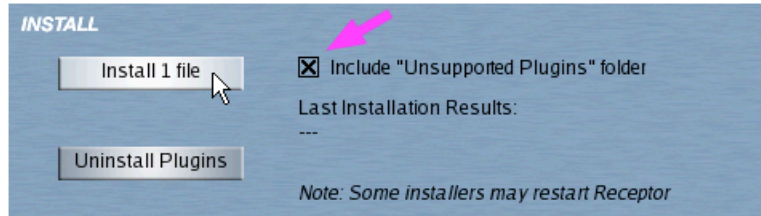
**Figure 4**  
Copy the data file to your Receptor

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### Step 3 – Install and Authorize the Spectrasonics Product

After copying the Windows DLL and the data file to your Receptor you are ready now to install and authorize your Spectrasonics plug-in.

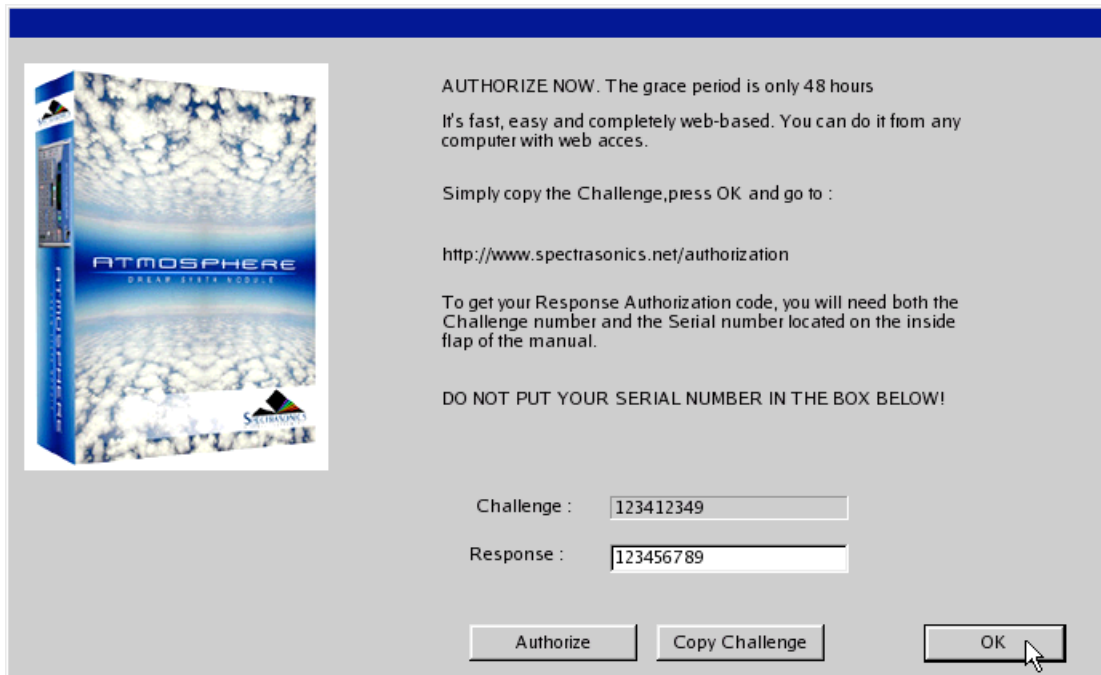
- Using the Graphic UI of Muse Control, go to the **SETUP View**, make sure that the **Include “Unsupported Plugins” folder** box is checked, and then click on the **Install** button (see Figure 5).



**Figure 5**

Install the “unsupported” Spectrasonics plug-in

- The **AUTHORIZE NOW** dialog of the Spectrasonics plug-in will open. Write down the 9-digit challenge from the **Challenge** text field.
- Go to the Spectrasonics website and using the 9-digit challenge you wrote down and the serial number of your product get a response. Write down the 9-digit response.
- Back to the **AUTHORIZE NOW** dialog type the 9-digit response in the **Response** text field then press the **OK** button (see Figure 6).

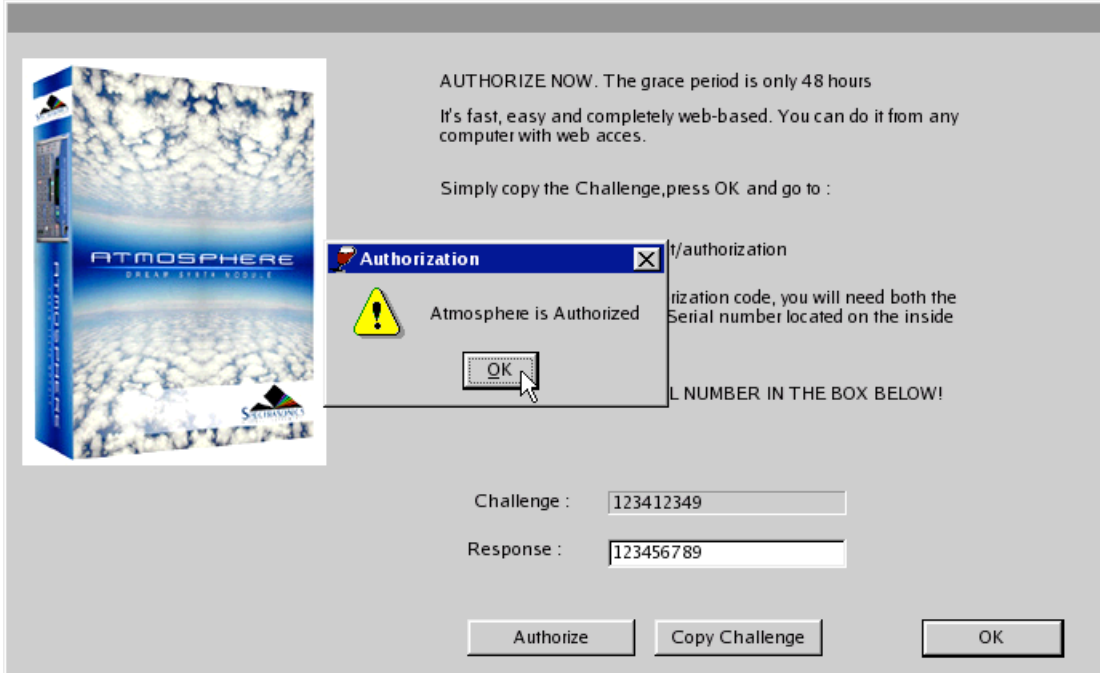


**Figure 6**

Enter the 9-digit response then click the OK button

**TIP:** Even if you have a VGA monitor connected to your Receptor, use the **Receptor Remote Control** application on your computer; have the **Muse Control** window and your browser window side by side. This makes it easier to type the **Challenge** in your browser and the **Response** in the **AUTHORIZE NOW** dialog.

- Click the **OK** button of the **Authorization** dialog (see Figure 7). Now you are ready to use your Spectrasonics product on your Receptor.

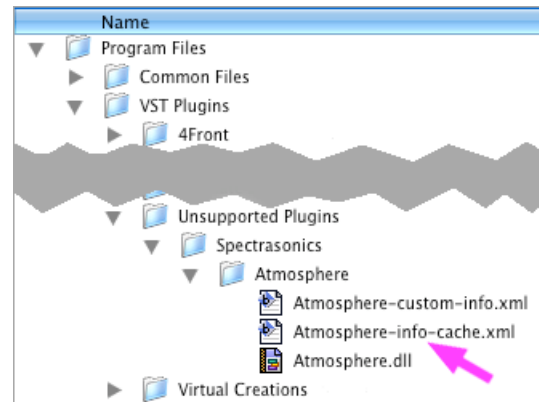


**Figure 7**

Ready to use your Spectrasonics plug-in on Receptor

## Troubleshooting

- Make sure you copy the DLL to the correct folder. **Atmosphere.dll** for instance, should go into the **Atmosphere** folder in the **Spectrasonics** folder of the **Unsupported Plugins** folder.
- Make sure you copy the data file to the correct folder. **Atmosphere.dat** for instance, should go into the **Atmosphere Data** folder in the **Atmosphere** folder in the **Spectrasonics** folder of the **Samples** folder.
- After copying the DLL and the data file you may see a file called **Atmosphere.dat** (or **Stylus.dat** or **Trilogy.dat**) alongside the DLL. That file is an alias in Macintosh parlance (a shortcut in Windows parlance), not the real data file. Do not delete it; it may be needed by some versions of the DLL.
- If you replace the DLL with a different version, the plug-in may stop working or may disappear from Receptor's plug-in list. If for any reason you wish to repeat the last installation step by clicking on the **Install** button in the **SETUP View**, you need to remove the file **Atmosphere-info-cache.xml** from the **Atmosphere** folder inside the **Spectrasonics** folder in **Unsupported Plugins** (see Figure 8). After removing this file, the **Install** button in the **SETUP View** will become enabled again.



**Figure 8**

Delete this file to repeat installation