



## General Tool Installation

The tools may be installed using the Vectorworks® Plug-in Manager or manually. Both are outlined below...

### Using the Vectorworks® Plug-in Manager:

1. Back up any pre-existing content (fabric Textures, screen content, and projector, television, stand, speaker, and bumper Symbols, etc.) you might wish to save.
2. With Vectorworks® running, open the Plug-in Manager through your Vectorworks® menu ([Tools][Plug-ins][Plug-in Manager...]).
3. Select the “Third-party Plug-ins” tab.
4. Click the “Install...” button.
5. In the dialog that opens, find the Zip file that you downloaded from our server. Select that file and click the “Open” button.

Contents of the Zip file will be copied into the appropriate folders in your User Folder structure:

- 1) Manuals → “...Plug-ins\Landru Manuals”
- 2) *LandruStrings.vwr* → “...Plug-ins”
- 3) Tools (\*.vso files) and Commands (\*.vsm files) → “...Plug-ins\Landru Tools”
- 4) *Texture\_Destroyer\_20\*\*.\*vwx* → “...Plug-ins\Landru Utilities” *(This file contains a script for users who are needing to open files created in Vectorworks® versions older than 2014 and are having issues with Textures created by our tools not being generated correctly. If this applies to you, open the file and follow the instructions. If not, simply ignore this folder and file.)*

If appropriate:

- 5) Default *Audio ToolSet* Symbol files → “...Libraries\Entertainment\Audio Bumpers” and “...Libraries\Entertainment\Audio Speakers” (or, in Vectorworks® versions older than 2023 “...Libraries\Objects - Ent Audio\Bumpers” and “...Libraries\Objects - Ent Audio\Speakers”)
- 6) Default *SoftGoods* Texture files → “...Libraries\Defaults\Soft Goods - Custom Textures”
- 7) Default *VideoScreen* Symbol and screen content files → “...Libraries\Defaults\Video Screen\Casings CRT 4-3,” “...Libraries\Defaults\Video Screen\Casings CRT 16-9,” “...Libraries\Defaults\Video Screen\Casings CRT Curved 4-3,” “...Libraries\Defaults\Video Screen\Casings Flat 4-3,” “...Libraries\Defaults\Video Screen\Casings Flat 16-9,” “...Libraries\Defaults\Video Screen\Projector Models,” “...Libraries\Defaults\Video Screen\Screen Images,” and “...Libraries\Defaults\Video Screen\Stand Models.”

The installer will also move pre-existing copies of any Landru Design Tools and Commands to the “...Plug-ins\Landru Tools” folder.

6. In the dialog that opens, click the “Restart” button.
7. After re-opening Vectorworks®, add the newly-installed tools and commands to your Workspace. See below if you’re not sure how to do that.

Manually installing the Tools and Commands:

UnZip the Zip file you downloaded, **keeping the folder structure it contains intact**. You will end up with three or four folders, the contents of which will need to be copied as-directed, **without Vectorworks® running**:

<p><b>“Landru Manuals”</b></p> <p>This folder contains PDF manuals for the tools included in the package you downloaded. Copy this folder to wherever you’d like on your hard-drive.</p>	<p><b>“Landru Utilities”</b></p> <p>This folder contains a file called "Texture_Destroyer_20**.vwx." This file contains a script for users who are needing to open files created in Vectorworks® versions older than 2014 (including Template files) and are having issues with Textures created by our tools not being generated correctly. If this applies to you, copy this folder to wherever you’d like on your hard-drive, open the file, and follow the instructions. If not, simply ignore or delete this folder and file.</p>
<p><b>“Plug-Ins”</b></p> <p>This folder and its sub-folder contain four or more files, depending on which package you downloaded. These files are the actual Plug-In files, Command files, and a resource file.</p> <p>As the folder name hints, copy the contents of the downloaded “Plug-ins” folder into your Vectorworks® 2024 (or, 2023, 2022, 2021, or 2020) “Plug-ins” folder. The “Plug-ins” folder is found either in your main application folder or in your User folder.</p> <p>If you have older versions of the supplied files installed, you'll need to delete the old files or move them to another folder before adding the new files.</p> <p>If you wish, the *.vso and *.vsm files can be placed in a sub-folder of the Plug-ins folder other than “Landru Tools” but <b><i>LandruStrings.vwr</i> MUST be placed in the “Plug-Ins” folder.</b></p>	<p><b>“Libraries”</b></p> <p>If included in the package you downloaded, this folder contains two or more folders and sub-folders and five or more files. These files contain the default content used by the tools: fabric Textures, screen content, and projector, television, stand, speaker, and bumper Symbols.</p> <p>As the folder name hints, copy the subfolders of the downloaded “Libraries” folder - structure intact - into your Vectorworks® 2024 (or, 2023, 2022, 2021, or 2020) “Libraries” folder, being sure to back up any pre-existing content files you might wish to save. The “Libraries” folder is found either in your main application folder or in your User folder. <b><i>It is VERY important that you copy this folder structure intact into the “Libraries” folder. For users of older versions of the tools, note that folder locations and structures have changed. Also note that the structure is different for the Audio ToolSet tools in Vectorworks 2023® relative to previous versions.</i></b></p> <p>If these folders already exist on your system, simply copy the files you downloaded into them. <b><i>Again, be sure to back-up and/or rename any existing files that you don’t want over-written.</i></b></p>

After copying the folders and files and re-opening Vectorworks®, add the newly-installed tools and commands to your Workspace. See below if you’re not sure how to do that.

## Adding the Tools and Commands to your Workspace:

1. Click...[Tools]...[Workspaces]...[Workspace Editor]. Make sure "Edit current workspace" is selected and click "OK."
2. In the resulting dialog, click the "Tools" tab.
3. Scroll down the "Tool" section (*the left side*) until you see the "Landru" section. Click the "+."
4. Drag the desired Tools' icons to an existing Tool Set in the "Palette" section (*the right side*). If desired, drag "New Tool Set" into the "Palette" section to create a new Tool Set. **Do NOT add VS4-Blended Projector or AudioBumper 2 to your Workspace.**

Optional...

5. Click the "Menus" tab.
6. Scroll down the "Commands" section (*the left side*) until you see the "Landru" section. Click the "+."
7. Drag the desired Commands items into the desired positions in the "Menus" section (*the right side*).
8. Click "OK."

If you chose to install any of the optional Commands:

- 1) "Check or Add Landru Keys" will allow you to check which Landru Design license keys are installed and to add additional keys as-needed. "Remove Landru Keys" will allow you remove Landru Design license keys.
- 2) "Resource Folder Names..." will allow you to specify Resource Manager folder names used to store Resources created on-the-fly or imported by the tools.
- 3) "Connect Audio Records" attaches appropriate Records creating custom *Audio ToolSet* speaker and bumper Symbols.
- 4) "Convert To SoftGoods 2" replaces selected lines, polygons, arcs, and/or polylines with *SoftGoods 2* models, mimicking the given element's shape.
- 5) "Convert To Stanchion Layout" replaces selected lines, polygons, arcs, and/or polylines with *Stanchion Layout* models, mimicking the given element's shape.