

Post created by Dartanbeck on January 29, 2020

(Post edited by Dartanbeck on February 3)

Sources:

<https://www.daz3d.com/forums/discussion/380916/fenric-s-plugins>

Dartanbeck ...and here's some general information on the tools that used to be sold here at Daz3d

(an article I've written while they were still available here, so please take that into context)

EDIT: I have now added links to the 32 bit and 64 bit files for Mac and Windows. Simply put the zip(s) into your DIM Downloads folder (public Documents > DAZ 3D > installmanager on Windows) and run DIM for an effortless install

Furthermore, Omega Man has offered up the entire Daz3d Fenric plugin collection as a single download [Here](#)

> Fenric's Tools <

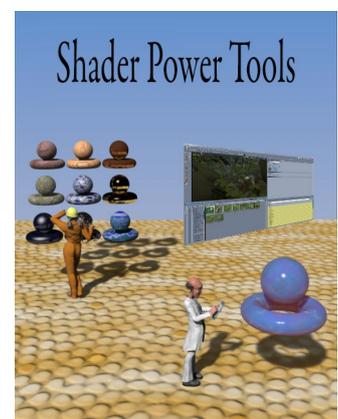
I am putting some of these tools to Constant use, while others I still need to explore more - as with many things in Carrara, both things that are included in Carrara Pro as well as after-market supplements. All in all, however, when I was going from laptop to desktop to my home-built workstation I ended up reinstalling Carrara a few times and, each time, if I tried messing around in Carrara before installing my Fenric tools, Carrara just didn't feel right. Fenric has certainly played a huge role in helping me to achieve my goals.

Shader Power Tools

(Download: 32 bit [Win](#) | [Mac](#) - 64 bit [Win](#) | [Mac](#))

...is a combination of many of the tools he sold via his site at prices too low to be sold here at Daz 3d. Bundling them together makes for a beautiful pile of very useful Carrara utilities! It includes the following tools previously sold in his (now closed) store:

- Shader Doctor
- Skin Doctor
- Advanced Shader Tweaker
- Multi-Shader Editor
- Layer Blending Shader



- Enhanced Color Balance Shader
- Enhanced Color Merge Shader

I use the Advanced Shader Tweaker quite often, but really have to spend some time to get to know and use the others in this pack. They're all very helpful, useful utilities - it just takes me breaking away from old habits and looking at new/different ways of looking at shaders.

BVH/PZ2 Exporter for Carrara

(Download: 32 bit [Win](#) | [Mac](#) - 64 bit [Win](#) | [Mac](#))

If this didn't exist, neither would my Swordworks for M4 or AnimationKit for Mil Dragon 2, since I made the animations in Carrara and used this tool to get them into PZ2 files, and then bringing those into DS to create the aniBlocks - which is a fine workflow. Very useful tool, it doesn't work for Triax rigging. But for recording any animations for any Poser-format models, this thing is incredibly powerful!

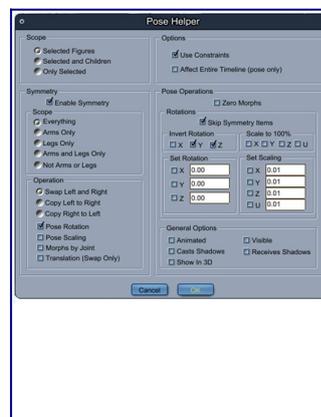


- Exports Static Poser format Pose File (PZ2)
- Exports Animated Poser format Pose File (PZ2)
- Exports Poser compatible BioVision Animation File (BVH)
- Configurable Operation
 - Choose whether to include or exclude:
 - Overall Motion (global translation)
 - Joint Rotation
 - Morph Dial Settings
 - Joint Scaling (independent X, Y, and Z parameters)
 - Configure start and end frame range for animated poses

Pose Helper for Carrara

(Download: 32 bit [Win](#) | [Mac](#) - 64 bit [Win](#) | [Mac](#))

Again, unfortunately this doesn't work on Genesis or other Triax figures - but I LOVE this tool! So nice to be able to swap pose directions > send left to right, right to left, along with everything else that it does. Being that I still enjoy using Generation 4 and other Poser Format figures (also works with native figures, primitives, etc.,) I find myself using this handy device quite a lot.



- Left / Right Pose Symmetry based on scene element names
- Morph Zeroing
- Pose Zeroing
- Rotation Setting
- Scale Zeroing
- Scale Setting
- General Scene Option Setting
- Full undo/redo support
- Works on content, native figures, and groups of primitives
- Works across multiple figures and groups

Carrara Enhanced Remote Control

(Download: 32 bit [Win](#) | [Mac](#) - 64 bit [Win](#) | [Mac](#))

Here we go! This bad boy is truly amazing! Faba (fabaone at ShareCG) has some very helpful tutorials and helper (controller) objects at ShareCG, and PhilW teaches us how to use this to let one aileron of an Biplane model control all the other ailerons and the wires that connect them! Really cool! That's in his Advanced Carrara Techniques course via Infinite Skills.



...and Thanks to Omega Man for reminding me of this awesome article on Carrara Cafe: [ERC MADE EASY - Enhancing Facial Realism by Conrad3DC](#)

Useful tips and tricks you can find also here (by fabaone) > https://sharecg.com/pf/full_uploads.php?pf_user_name=fabaone

This tool is best explained by the creator himself:

Details

Control a Value
 With a Value
From any object in your scene!

The Enhanced Remote Control suite is a set of behavior modifiers and scene commands that work together to add much needed functionality and control to your animation workflow. It provides the basic functionality of Poser's ERC for creating joint-controlled movement within Carrara. But it also provides so much more, giving you the building blocks to rapidly create advanced, realistic animation.

Control them all: Shaders, light values, position, rotation, morph settings - even other modifiers!

Contains

- Commands

- Add ERC Modifier
- Create ERC Chain
- Add Pin Modifier
- Delete Keyframes
- Remove Duplicate Keyframes
- Jitter Keyframes
- Change Morph Limits
- Property Explorer
- Modifiers
 - Pin
 - ERC

Features

- **Add ERC Modifier** and **Add Pin Modifier** allow you to add the modifiers to the joints of imported Poser figures, which are otherwise locked out of having 3rd party modifiers added.
- **Create ERC Chain** allows you to create a chain of basic ERC modifiers. The objects in the chain do not have to be children in the tree!
- **Delete Keyframes** gives you the ability to do a "deep delete" of all of the current keyframes for an object. Set the scene time to the keyframe to be deleted, and select one or more objects to clear. You will be presented with a choice of "Selected Figure" (the default), where every item in each selected animation group will have the current keyframe cleared. "Selected and Children" where only the selected subtrees will be cleared, and "Selected Only", where only the topmost selected items will be cleared.
- **Remove Duplicate Keyframes** analyzes the timelines of the selected items. Any keyframe that is identical to both the preceding and following frames will be deleted. You will be presented with a choice of "Selected Figure" (the default), where every item in each selected animation group will have the current keyframe cleared. "Selected and Children" where only the selected subtrees will be cleared, and "Selected Only", where only the topmost selected items will be cleared.
- **Jitter Keyframes** operates on the currently selected keyframes. They will be randomly moved forward or back in time within the limits specified, adding realism to your animation.
- **Change Morph Limits** allows you to select a morph target and change the minimum and maximum allowed levels. Use this to stop the irritating "snap-back" behavior of morphs on imported Poser content when you attempt to enter a number that is out of range.
- The **Property Explorer** is there because sometimes it can be difficult to guess what you are trying to do with the ERC modifier. The Property Explorer can help guide you by showing you a list that contains the same set of properties as are available in the ERC setup. Clicking on a property will display its current value, and you have the ability to set a new value by entering it in the "New Value" box and clicking "Update".
- The **Pin Modifier** attempts to fix the location of an item in XYZ space. It cannot override the motion of parent items, so it is a best-effort lock rather than an absolute one.

- The **Enhanced Remote Control Modifier** is the main feature of the product. It allows you to drive any animateable parameter using another parameter as the controller. It is philosophically similar to the ERC facility in Poser, but it is far more powerful. The Carrara ERC modifier can accept any object in your scene as the source of the controller: other figures, lights, cameras, helpers – allowing for limitless combinations. You can even set up your own animation UI with helper objects! And Create dynamic special effects!

In addition to the normal value operations, it also provides:

- Late Start: you do not have to start the control at keyframe zero! Specify your starting time.
- Cut Off: you do not have to try to work around the control for your entire scene – make it stop when you want it to!
- Delay: Similar to late start, Delay prevents the control from happening for a given number of keyframes. Unlike late start, Delay remembers what should have happened and plays it back! This is quite simply indispensable for realistic animation of tails, ropes, and chains!
- Decay: you can cause the control to decay over time, becoming less and less.
- Grow: you can cause the control to be amplified over time, getting larger and larger.
- Oscillate: you can set the amount of the control to oscillate over time
- Absolute Mode: In absolute mode, the value of the control is used at the point in time it is needed, and the value being controlled is directly modified. The figure being controlled should start at zero pose for best results.
- Relative Mode: In relative mode, the difference in the value of the control from the value it had when the ERC modifier first started working to the value at the current time is used, rather than the exact value. This allows you to do some manual posing of the figure being controlled
- Name That Modifier: You can specify a title for the ERC Modifier, overriding the default of "ERC" so that you can easily keep track of which is which after you have added multiple copies of the ERC modifier to the same object.

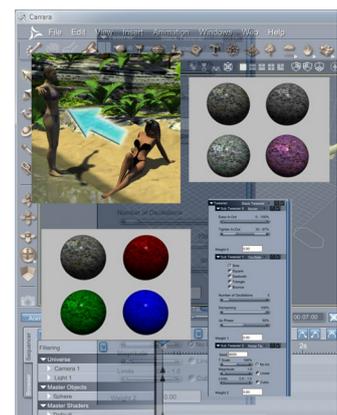
This is one of those that I really need to practice using more! This thing is awesome!

Pose and Shading Tools 2

(Download: 32 bit [Win](#) | [Mac](#) - 64 bit [Win](#) | [Mac](#))

Again... I need to sit down and play with these. I bought this because I know that I will love using these systems, I just have to take the time to dig in and try them!

- **Pose Transfer Command** The main feature, this command will copy rotation, scaling, and transform between different characters. The copy is by joint



name, so you can cross between Gen3, Gen4, Smith Micro, and even custom figures if they're named the same way. Copies morph settings between instances of the same character, too! Copies ANIMATION in both standard keyframe mode (faster) and "bake" mode which will capture Physics, ERC, motion path, and IK related movements. Additionally, it includes the ability to invert the value - great for mirroring movements. THERE IS NO UNDO!

- **Stack Tweener** Ever wish you could oscillate along the bezier spline? This will let you! Stack up to six different sub-tweeners with configurable percentage weight for blending. Need more than six? Just stack in another stack!
- **Clear Timeline Command** I gave you a "deep" delete with ERC, now here's its brother: Select a keyframe or tweener, and this command will clear out the entire timeline that it is sitting on. THERE IS NO UNDO!
- **TowardAway Shader** Ever wanted to shade the two sides of a polygon different colors? With this simple shader, you can. White when the normal is pointing toward the camera, black when it is pointing away - this is great for simulating linings in clothing (which is nearly always one-sided).
- **Color Balance Shader** Is that texture map just a tad on the green side? Colors too vibrant? Have a great procedural stack that's just a bit too dim? This simple shader lets you adjust R, G, B, H, S, V values of the color result of a sub-shader.
- **Color Separation Shader** So suppose you want just one channel out of the available color? This separation has two modes: pure, which will extract the red, green, or blue channels. And greyscale, which will give a greyscale representation of Red, Green, Blue, Alpha, Hue, Luminosity, and Saturation. Optionally adjust the brightness of the extracted layer, and even invert the value.
- **Color Merge Shader** The opposite of Color Separation, this shader allows you to build a new color based on the input of four sub shaders - one for each channel (RGBA or HLSA)

MDD File Format for Carrara

[Download](#) (32 and 64 bit Mac and Win Carrara 7 & 8)

Thanks to Omega Man for sharing this one as I've never really had a need to buy it before (since I do all of my work in Carrara). As time pushes ever onward, I'm glad to have this now - one never knows what one might try to do next, right? ;)

Details

Lightwave Motion Designer Data (MDD) File Format Filter for Carrara

Bring Carrara fully into your animation work-flow!

This plugin provides both import and export support for the Lightwave Motion Designer/Point Oven (MDD) file format. MDD is rapidly emerging as an industry standard for animation data exchange between 3D applications by pairing a



standard wavefront Object (OBJ) file with a frame-based description of the animation for that object.

This plugin opens the doors to animation by enabling Carrara to both import and export the OBJ/MDD file pairing.

What's Included and Features

Supported Platforms

Carrara 7: Windows, Macintosh

Carrara 8: Windows (32, 64), Macintosh (PPC, Intel32, Intel64)

Features

Export

Any object can be exported. On export, a pair of files will be created with the same name and different file extensions: an OBJ and an MDD. It will have material definitions, but no shading, grouping, or normals. Textures are not exported.

You may need to scale and/or rotate the resulting file in your destination application.

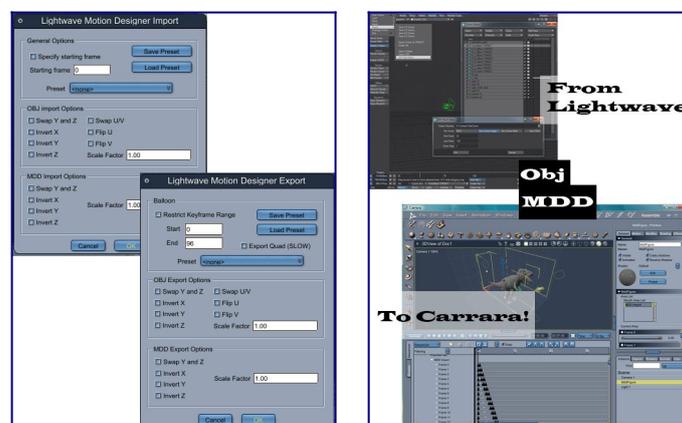
Import

Two files are required with the same name but different extensions: an OBJ and an MDD. The importer will import the OBJ, and will preserve materials but will remove any groups and normals. Textures are not imported. The MDD will be imported as a sequence of morphs, one per frame, and the importer will place keyframes to turn the morphs on and off. **IMPORTANT:** You need your default tweener set to "linear", or you must convert the tweeners to "linear" before using the animation. Otherwise, the animation will be badly distorted.

You may need to scale and/or rotate the figure to match your scene.

Also includes

- Presets to assist with import from/export to various popular 3D package
- Facility to save and load custom presets





Posing Pack 3

(Download: [32 bit Win](#) | [Mac - 64 bit Win](#) | [Mac](#))

Here it is! There was a discussion going on just the other day about changing the visibility of an entire hierarchy chain being a pain in the butt! This plugin (I totally forgot about that function) has that capability and a whole lot more! I use this thing CONSTANTLY!

This thing adds Tree Duplicate to the list of "Edit > Fenric" commands, which allows us to essentially duplicate things which cannot be duplicated! Instead of actual duplication, these Tree Duplicates are their own instances or separate figures, not the memory-saving instances we get from duplicated props and simple objects. But it makes it so we can get exact copies of - yes - Figures!!! So useful for vehicles, rigged building figures, even character figures. It basically (and quickly) pretends to add whatever is selected into the browser (without adding it to the browser) and drags it back into the scene - really fast! But wait... there's a lot more!

This also adds the aforementioned Unlock Figure and Restore Figure! Wanna add a custom morph zone into a locked figure? Unlock it - change it - Restore it! Yup!

We also get the Set Figure Visibility command which, as I've started this tool's description with, allows us to hide entire chains of hierarchy within a figure with a single click! I gotta tell John and Misty!!!

It also adds Change Rotation, which is a command which will go through the whole figure and change ALL of the joint rotations from Carrara's default Quaternion to Angles! So if you've ever loaded in a figure that ends up looking like it's tied in a knot as soon as you start working with it, you now know how to fix it! :)

Details

The Posing Toolkit 3 gives you the power you need to get your work done, unlocking and enabling a number of critical features that allow you to tap into the awesome potential of Carrara!



Have you ever set up the perfect background figure: clothes, hair, accessories, got everything all set and then remembered that Carrara just won't let you duplicate it? Oh, the menu option is there, teasing you - but it's disabled! The Replicator just won't cut it: you need individual poses! Enter the **Tree Duplicator**: duplicate anything and everything that can be selected in the scene tree!

You've got a nifty new bit of conforming clothing, but there aren't any morph areas! Morphing a posed figure is great, but you need to be able to set the stuff up, right? The new **Unlock Figure** command opens up the power locked away behind those greyed out menu options. (And you can put things back to the way Carrara expects with the **Restore Figure** command)

Sometimes, you've just got to hide things! But clicking the awkwardly-located "Visible" checkbox on imported content can be a chore. Just imagine hiding a hand with the fingers... oy! The new **Set Figure Visibility** command will do the hard work for you, activating or deactivating an entire chain of body parts with the click of a button.

Do rotation options have your custom figures spinning around? Or are Carrara's defaults turning your people into pretzels? Carrara's default "Quarternion" controller is powerful, but also incompatible with just about everything. The **Change Rotation** command comes to the rescue, changing everything from a single joint to an entire skeleton to the much more compatible "Angles" controller.

What's Included and Features

- Five new scene commands
 - Tree Duplicator
 - Unlock Figure
 - Restore Figure
 - Change Rotation
 - Set Figure Visibility