



8 Editors - Image Editor

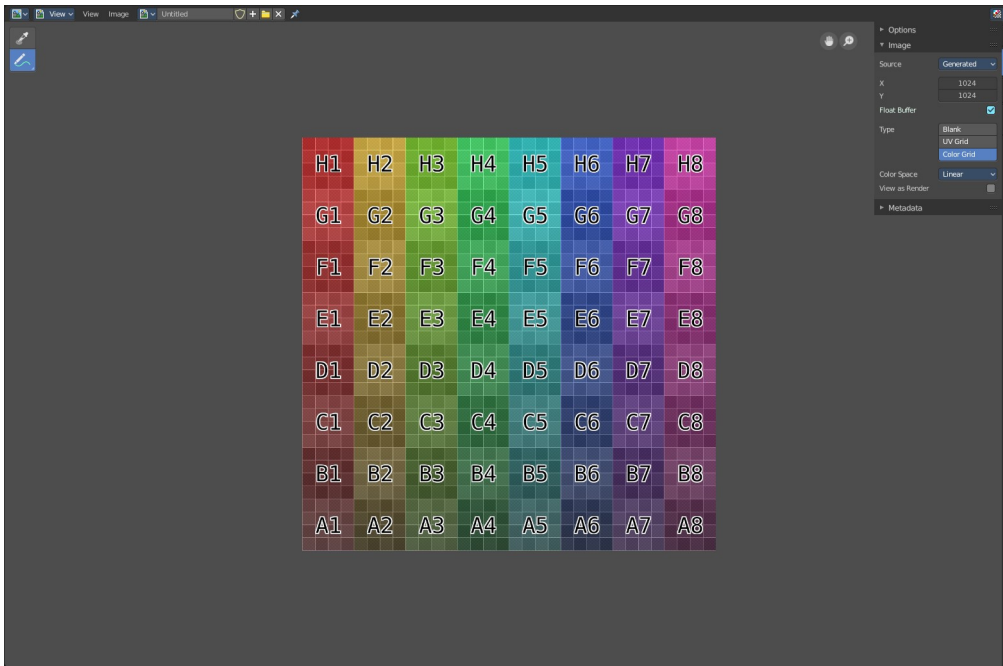
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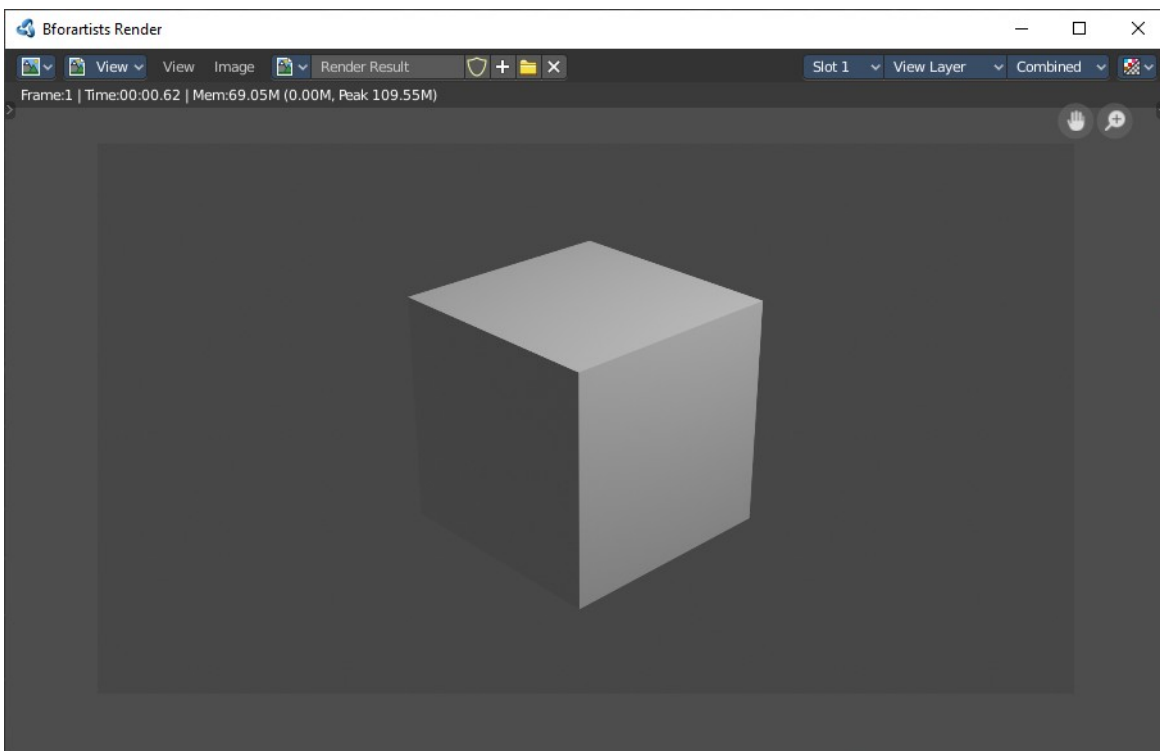
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Image Editor

In the Image Editor you can show and edit 2D Assets like textures or images. Images created or edited in the Image editor can also be used in the UV Editor and in the different Node Editors.



It is also the editor type in which the final renderings are displayed.



The Image editor is divided into several areas has several tool areas. Tool Settings Area, Viewport, Header, Tool Shelf and Sidebar.

The Tool Settings area contains the same functionality than the Tools tab in the Sidebar. So we won't cover it.

Navigating in the Image Editor viewport

The Viewport is the place where you view and edit your image content.

Hotkeys

Pan the view - MMB

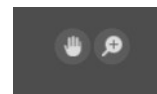
Zoom - Mouse Wheel, LMB+CTRL, Numpad + / -

View All - Home

View Fit - Numpad Period

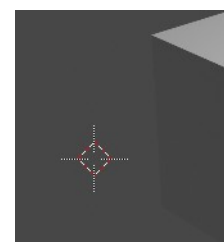
Navigation Elements

There are also two navigation elements for panning and zoom in the upper right corner. Click at them, hold the mouse button down, and move.



2D Cursor

In Mask mode you will see a 2D cursor. It is the center point for tool operations. And can be set with Alt + Right Mouse click.



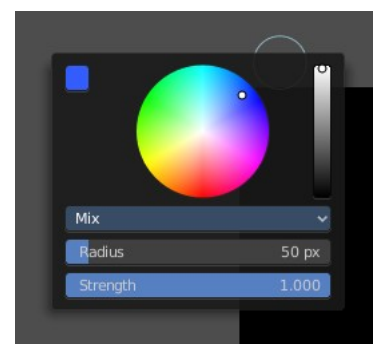
Viewport context menus

When you double right click into the viewport, then you will open a menu. Its content is to 100% double content to already existing menus. And it is despite the name not contextual.

There are two different menus. One in Paint mode. And one in Mask mode. The View mode has no right click menu.

Double right click in Paint mode

A double right click in paint mode opens a color picker with some further settings.



Blend Mode

Choose the blend mode for drawing.

Radius

The Brush radius.

Strength

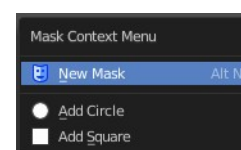
The Brush strength.

Double right click in Mask mode

Without a mask

New Mask

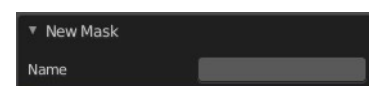
Creates a new mask.



Last Operator New Mask

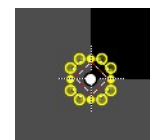
Name

Type in the name of the new mask.



Add Circle

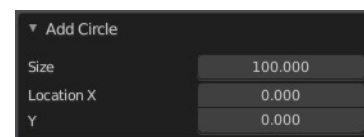
Adds a circle shaped spline curve.



Last Operator Add Circle

Size

The size of the circle spline curve.

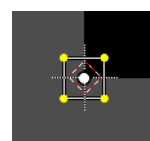


Location X Y

The location of the circle spline curve. Calculation happens from the center of the spline. 0 / 0 is down left.

Add Square

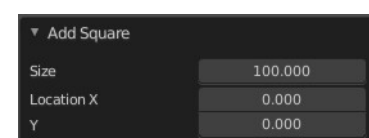
Adds a square shaped spline curve.



Last Operator Add Square

Size

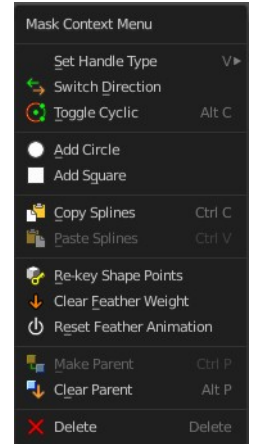
The size of the square spline curve.



Location X Y

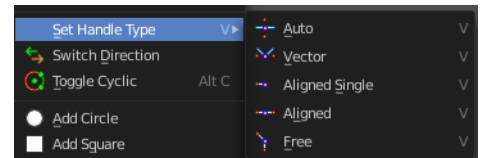
The location of the square spline curve. Calculation happens from the center of the spline. 0 / 0 is down left.

With existing mask



Set Handle Type

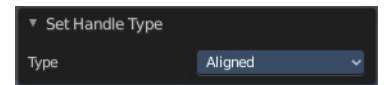
Opens a sub menu where you can choose different handle types.



Last Operator Set Handle Type

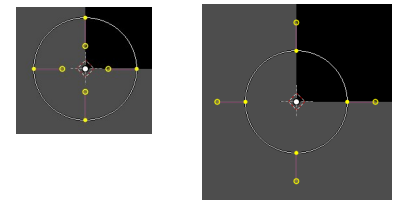
Type

Choose the handle type again.



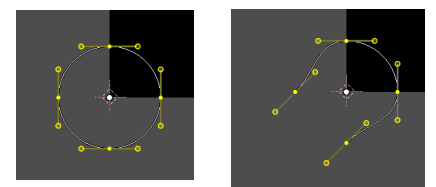
Switch Direction

A curve has a start point and an end point. Here you can switch them. The end point becomes the starting point and vice versa. As a consequence the handle can switch their location too. With handle type aligned single they can appear outside or inside of the circle.



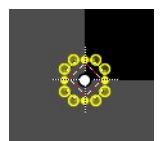
Toggle Cyclic

Closes or opens the spline.



Add Circle

Adds a circle shaped spline curve.



Last Operator Add Circle

Size

The size of the circle spline curve.

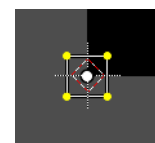
Location X Y

The location of the circle spline curve. Calculation happens from the center of the spline. 0 / 0 is down left.



Add Square

Adds a square shaped spline curve.



Last Operator Add Square

Size

The size of the square spline curve.

Location X Y

The location of the square spline curve. Calculation happens from the center of the spline. 0 / 0 is down left.



Copy Splines

Copy's the selected spline(s) or spline points.

Paste Splines

Pastes the copied spline(s) or spline points.

Re-Key Shape Points

Recalculate animation data for the currently selected curve points for frames that are selected in the dope sheet.

Clear Feather Weight

Resets the scale to its original dimensions.

Reset Feather Animation

Resets the feather weight on all selected curve points at the current frame.

Make Parent

Parents the selected spline points. Mask splines can be parented to motion tracker markers.

Clear Parent

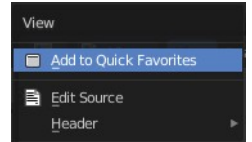
Clears the parent relationship.

Delete

Deletes the selected spline(s) or spline points.

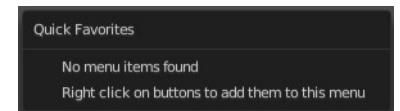
Quick Favorites menu

When you right click at a menu or a button, then a right click menu will open. Tools have usually a Add to Quick Favorites menu entry.



The Quick Menu is empty by default. With Add to Quick favorites you can add this menu to the Quick menu.

In the 3D view we have a menu called Quick in the header, which shows this content then. In the Image Editor you can just call it with its hotkey. Q. It has no regular menu entry here.



Slider snapping

Snapping also works at sliders. Hover with the mouse over the slider, start to slide, and holding down **Ctrl** will snap the sliders in incremental steps.



When it's a default value between 0 and 1 then it usually snaps in 0.1 steps. When it's a default value over 1 then it usually snaps in steps of 10.

Hotkey only functionality

Important! These hotkeys works with the default Bforartists key map And they do not list the N dof hotkeys. N dof is a 3d connexion mouse device that is also used for tablets.

Most of the tools can be found in the graphical UI. But there are still some tools that are hotkey only. Some have a UI brother with equal functionality. For example, Pick shortest path is the hotkey sister of Select shortest path. Some are hotkey only since they cannot be integrated in the graphical UI. Like calling the File menu under the mouse. Or mouse position dependent functionality like selecting an edge loop.

The navigation hotkeys and the context menus are excluded here since they are already covered.

Radial Control

In Paint modes you can set the strength or radius of the brush not only by the sliders. But also by hotkeys.

Sets the brush radius - F

Sets the brush strength - Shift F

Sets the brush direction - Ctrl F

Sets the brush direction - Ctrl Alt F

Set Handle Type - V

Mask mode with a mask primitive selected. Hotkey V Calls the set handle type menu.

