

040b73747265616d747970656481a203840163c48403737373810a0a810b0b815f5f84012584067f411b312d37OneVision: Introduction to Working ± Pattern Selection ± Pattern Editor

Pattern Editor

Double-clicking on a name in the pattern list opens the Pattern Editor. This panel shows the properties of the current pattern and enables you to edit the pattern cell. You can also design new patterns.

Name

This entry field is used for naming or renaming the current pattern.

151339_paste.tiff ↵

Paint Type

138843_paste.tiff ↵

If this option is not selected, you can assign a color to the pattern from any color well.

Tiling

949541_paste.tiff ↵

These options define how the size of pattern cells is calculated to fill the area of an element. The size of the pattern cell has to be aligned to the dot grid of the output device. This can lead to rounding errors that are handled differently depending on the option you select.

Constant

The size of the pattern cells is calculated once and rounded to fit the dot grid of the output device. All cells that are tiled in the element have the same constant size. If the height and width of the cell is rounded differently, the overall appearance of the pattern may be distorted.

656918_paste.tiff ↗

Figure: A pattern calculated using the <Constant> option

No Distortion

With this option, the size of each cell is calculated individually and rounded to fit into the dot grid of the output device. Different round-offs of the height and width of the cells compensate and the overall pattern shows the correct proportions. But neighboring cells can differ by plus/minus one dot in size and the pattern cells can appear misaligned.

480756_paste.tiff ↗

Figure: A pattern calculated using the <No Distortion> option

Fast

This works similar to the <Constant> option but uses a faster algorithm.

Note: Output devices that support only PostScript Level I, always use the <No Distortion> option. The <Constant> and <Fast> option can only be used by devices with PostScript Level II.

Bounds

250270_paste.tiff ↗

The values you enter here determine the size and position of the pattern cell. As unit of measurement DTPpoint is used.

Spacing

831220_paste.tiff ↗

The spacing sets the size of the gap between adjoining pattern cells.

Pattern Procedure

paste.tiff ↗

This text field contains the definitions of the pattern in PostScript code, which can be edited by experienced PostScript programmers. For creating patterns quickly and easily, use the tool *<Generate Patterns>* (`;/MainMenu/Tools/Mustergenerator.rtfid;;↵`).

New

This command creates a new entry for the current pattern in the pattern list.

Modify

With this command you can change the properties of the currently selected pattern.

Save

Like the *<Modify>* command, the *<Save>* command saves the current pattern in the permanent OneVision pattern list, making it available for use in any document you create in the future.

Next: `;/ColorMuster.rtfid;;↵` Pattern Selection