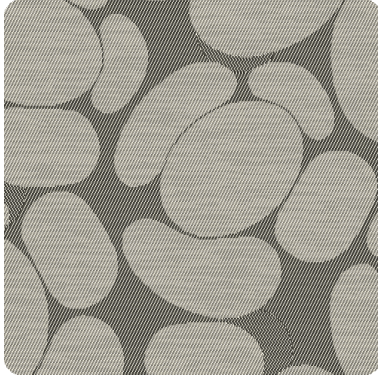
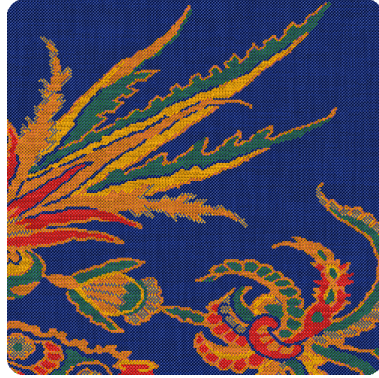


# ScotWeave.

ScotCadTextiles



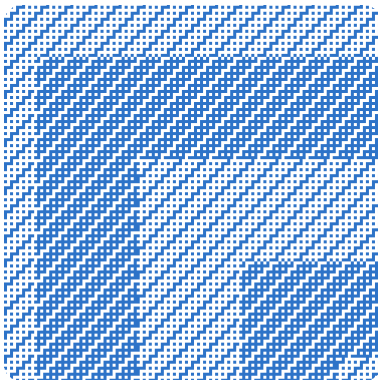
Automotive



Tapersty



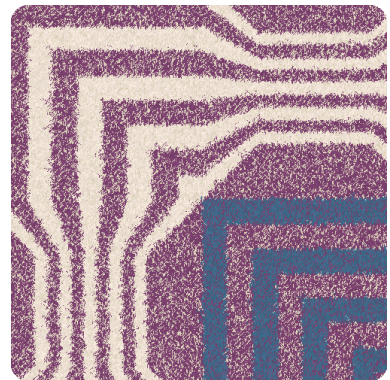
Single Cloth



Weave Structure



Colour Patterns



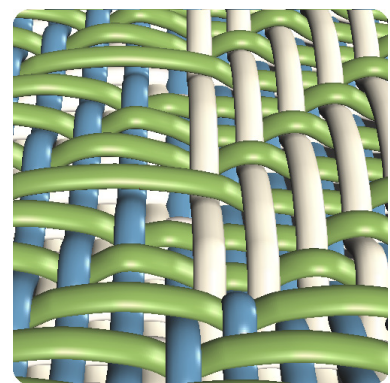
Finishing Effects



Image Manipulation



Additional Weft Threads



3D Weave

## Jacquard Designer

# Jacquard Designer



**Artwork:** An integral part of the Jacquard CAD design process, the Artwork program scales freehand, scanned or imported images to your loom specifications. Independent X-Y scaling compensates for different warp and weft fabric settings and allows the image to be edited into its correct proportions. Work in repeat/drops, work across repeat joins, work to a specified number of colours/weaves.



**Yarns:** Included within the Jacquard Designer suite the yarn program allows you to create representations of single colour, twisted, marled or space dye yarns on screen and fancy yarns from scanned images. The ScotWeave programs use real yarn data and can calculate fabric cost. Printer colour codes are held for each yarn ensuring consistent colour each time the yarn is used in a design.



**Patterns:** Fast creation of warp and weft colour patterns has always been a priority for ScotWeave and a number of quick and easy pattern input methods are available. Automatic methods based on cloth type, through production specification templates or freehand with many manipulation tools. Easy input of complicated patterns on complex fabric types. Colourway creation is easy to achieve.



**Weaves:** Individual component weaves allow you to easily create complex structures. The screen shows the face, back and the total structure. Component weaves are held on file until you require to use them in a jacquard design. Total jacquard designs can be 32,000 ends x 32,000 picks. Float checking is available with advanced options to intelligently break floats between specified weaves.



**Fabric Views:** As the weave and colour patterns are created the resulting design is represented on screen in real time. The editing and viewing windows are interactive giving immediate results. Weave 3D view allows you to view the structure as a real 3D image and move around the structure in real-time. Drape 3D automatically drapes your design onto true 3D models while Auto drape presents your fabric on preset photo images to help you visualise your fabric as an end product.



**Jacquard Looms:** Output to electronic jacquard machines for up to 32,000 hooks for Bonas and Staubli. Staubli; all JC formats available along with Unival and JC7. Easy conversion between different electronic jacquard formats and the ability to bring in a ScotWeave Dobby weave structure or a weave as a BMP image. All providing a smooth transition from CAD to CAM.



**Updates + Support:** An ongoing warranty is available to ensure you stay up to date with software developments and support. Issues are dealt directly by the development team of highly experienced software engineers and textile design experts who know the ScotWeave software suite inside out. The software currently operates on any modern PC (Win 7 preferred) 4GB Min.

## Other ScotWeave Software Licenses available:



**Dobby Designer:** provides Draft/Draw plan, Peg/Chain plan and Weave with colour patterns.

**Presentation** for storyboard layouts, **Velvet Designer** for Dobby and Jacquard Face to Face weaving.

**Technical Weaver** for multi-layered complex technical structures for Dobby + Jacquard.

**ScotWeave.**  
ScotCadTextiles

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