

## Features comparison between PCStitch and myriaCross editor

PCStitch



myriaCross



| PCStitch | myriaCross | Feature   |
|----------|------------|---|
| X        | X          | Create cross stitch patterns  |
| -        | X          | Create knitting motifs  |
| -        | X          | Create latch hook motifs  |
| -        | X          | Create scrapbook projects   |
| -        | X          | View embroidery motifs  |
| -        | X          | Create quilting motifs  |
| X        | X          | Do nothing at startup   |
| X        | X          | Display the <i>welcome</i> dialog at startup  |
| X        | X          | Display the <i>open</i> dialog at startup   |
| X        | X          | Display the <i>new</i> dialog at startup  |
| -        | X          | Display the <i>file browser</i> dialog at startup   |
| X        | X          | Create a new cross stitch pattern at startup  |
| -        | X          | Create a new knitting pattern at startup  |
| -        | X          | Create a new latch hook pattern at startup  |
| -        | X          | Create a new quilting pattern at startup  |
| -        | X          | Open latest pattern at startup  |
| -        | X          | Open all recent files at startup (up to 8)  |
| X        | X          | Edit pattern information (title, author, copyright, fabric, keywords, website, company, logo) |
| -        | X          | Edit pattern information (mail address)   |
| -        | X          | Add your own pattern information  |
| -        | X          | Measure pattern (distance, offsets, angle)  |
| -        | X          | Use templates to create 3D objects in cross stitch  |
| 1        | 5          | Supported languages   |
| 4        | 5          | Skins   |
| -        | 54         | Realistic fabric display modes  |
| 1        | 70         | Realistic crosses display modes   |
| -        | 5          | Varying shape for crosses display (v. count of strands)                                       |
| -        | 4          | Varying shape for crosses display (v. colour)   |
| -        | X          | 'Paint by colour' display mode  |
| -        | X          | Mouse wheel zoom and pan  |
| X        | X          | Show rulers   |
| -        | X          | Show mouse position in rulers   |
| -        | X          | Change rulers origin  |
| -        | X          | Add pattern markers in rulers (up to 64)  |
| 10       | all        | Undo feature  |
| -        | X          | Define group, undo group, undo all  |
| -        | X          | In context mouse cursor shapes  |

## Features comparison between PCStitch and myriaCross editor

|    |      |  |
|----|------|--|
| ✗  | ✗    | Insert underlay picture                              |
| -  | ✗    | Fade underlay picture with the background            |
| -  | ✗    | Create cutouts in the fabric for hardanger           |
| -  | ✗    | Hide rectangular and elliptical regions of the grid  |
| -  | ✗    | Create rectangles, ellipses and diamonds on the grid |
| -  | ✗    | Create detail windows (scale 1x, 1.5x or 2x)         |
| ✗  | ✗    | Thread and bead palette                              |
| 2  | 4    | Blended colours                                      |
| 28 | 419  | Available floss and bead lists                       |
| -  | 6    | Available blended floss lists                        |
| ✗  | ✗    | Define custom floss and bead lists                   |
| ✗  | ✗    | Edit floss/bead colours RGB values                   |
| ✗  | -    | Add, delete or edit colour references                |
| ✗  | ✗    | Create new floss and bead lists                      |
| 5  | 11   | Palette sort modes                                   |
| ✗  | ✗    | Symbols  |
| ✗  | -    | Symbols per stitch type                              |
| ✗  | auto | Symbols colour                                       |
| ✗  | ✗    | Highlight a colour                                   |
| -  | ✗    | Hide colours   |
| ✗  | ✗    | Change font for all symbols                          |
| ✗  | ✗    | Delete unused colours                                |
| ✗  | -    | Reduce colours count                                 |
| -  | ✗    | Change palette brightness, contrast and gamma        |
| ✗  | ✗    | Convert floss type                                   |
| ✗  | ✗    | Floss usage information                              |
| ✗  | ✗    | Export floss usage to CSV                            |
| -  | ✗    | Export floss usage to TXT, HTM, HTML                 |
| -  | ✗    | Copy floss usage to clipboard                        |
| ✗  | -    | Print floss usage                                    |
| -  | ✗    | Manage my stock                                      |
| -  | ✗    | Use what I have in stock                             |
| -  | ✗    | Dynamic content colour legend objects                |
| -  | ✗    | Dynamic content colour key objects                   |
| ✗  | ✗    | Create crosses, backstitches, french knots, beads    |
| -  | ✗    | Beads drawn actual size and shape                    |
| -  | ✗    | Convert crosses to petite stitches, to beads         |
| -  | ✗    | Convert petite stitches to quarter stitches          |
| -  | ✗    | Outline stitched areas with backstitches             |

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|   |   |   |
|---|---|---|
| - | ✗ | Sparkling beads effect                                |
| ✗ | ✗ | Smart $\frac{3}{4}$ , $\frac{1}{4}$ , petite stitches |
| - | ✗ | Smart $\frac{1}{2}$ stitches                          |
| - | ✗ | Create shapes with crosses                            |
| - | ✗ | Create curved backstitches (4 shapes)                 |
| ✗ | ✗ | Auto backstitch creation mode                         |
| - | ✗ | Delete hidden backstitches                            |
| - | ✗ | Change backstitches Z-order                           |
| - | ✗ | Divide backstitches to one grid square long segments  |
| - | ✗ | Join backstitches that touch themselves               |
| ✗ | ✗ | Create specialty stitches                             |
| - | ✗ | Create charms and buttons                             |
| - | ✗ | Create picture objects with outline and transparency  |
| ✗ | ✗ | Create stitched fonts                                 |
| - | ✗ | Create stitched fonts from system fonts               |
| ✗ | ✗ | Create texts with system fonts                        |
| - | ✗ | Create rotated texts with system fonts                |
| - | ✗ | Create negative texts with system fonts               |
| ✗ | ✗ | Justify texts   |
| ✗ | - | Bold texts  |
| ✗ | ✗ | Italic texts  |
| ✗ | ✗ | Create texts with stitched fonts                      |
| ✗ | ✗ | Text preview  |
| ✗ | - | Edit text value                                       |
| ✗ | ✗ | Create motif libraries                                |
| ✗ | ✗ | Create installable motif libraries                    |
| - | ✗ | Adjust motifs palette to pattern palette              |
| - | ✗ | Adjust motifs palette to any saved palette            |
| ✗ | - | Create borders  |
| - | ✗ | Use frames and mats                                   |
| ✗ | ✗ | Horizontal symmetry creation mode                     |
| ✗ | ✗ | Vertical symmetry creation mode                       |
| - | ✗ | Both symmetries creation mode                         |
| - | ✗ | Automatically detect islands of stitches              |
| ✗ | ✗ | Flip and rotate selected area                         |
| - | ✗ | Flip oblique selected area                            |
| - | ✗ | Quickly flip and rotate selected area                 |

## Features comparison between PCStitch and myriaCross editor

|   |      |  |
|---|------|--|
| - | ✗    | Quickly edit selected area (copy, erase, make object, ...)               |
| - | ✗    | Resize content of selected area  |
| - | ✗    | Adjust selection to actually used area                                   |
| - | ✗    | Restrict selection per stitch type                                       |
| - | ✗    | Restrict selection to current colour                                     |
| - | ✗    | Move selection half a grid square  |
| - | ✗    | Paste copied selection as object   |
| ✗ | ✗    | Fill selected area with a colour   |
| - | ✗    | Fill selected area with fabric - erase fill                              |
| - | ✗    | Fill selected area with a 2-colour motif                                 |
| - | ✗    | Handle quarter stitches on fill  |
| - | ✗    | Fill selected area with a library motif                                  |
| ✗ | ✗    | Colour picker  |
| - | ✗    | Colour picker in underlay picture  |
| - | ✗    | Colour picker in objects   |
| - | ✗    | Colour picker for french knots and beads                                 |
| - | ✗    | Show colour preview under mouse  |
| ✗ | ✗    | Show colour for crosses  |
| ✗ | ✗    | Show colour for backstitches   |
| - | ✗    | Show colour for French knots and beads                                   |
| - | ✗    | Show colour for crosses, backstitches, French knots and beads in objects |
| ✗ | +pan | Full view  |
| ✗ | ✗    | Create objects   |
| ✗ | ✗    | Flip and rotate objects  |
| - | ✗    | Flip oblique objects   |
| - | ✗    | Quickly flip and rotate objects  |
| - | ✗    | Quickly edit objects using a sticky toolbar                              |
| - | ✗    | Show objects bounding box when hovering                                  |
| ✗ | ✗    | Show objects bounding box when selected                                  |
| - | ✗    | Show objects size information  |
| - | ✗    | Paste copied object as selection   |
| ✗ | -    | Merge all objects with background  |
| - | ✗    | Repeat objects   |
| - | ✗    | Clone objects (copy then paste in place)                                 |
| - | ✗    | Change colour (single colour objects)                                    |
| - | ✗    | Highlight objects when hovering, when selected                           |

## Features comparison between PCStitch and myriaCross editor

|           |   |   |
|-----------|---|---|
| ✗         | - | PatternOnLine resource  |
| -         | ✗ | CyberStitchers resource   |
| ✗         | - | Share patterns  |
| ✗         | ✗ | File browser  |
| ✗         | ✗ | Read only patterns  |
| -         | ✗ | View as biscornu, as cube, as cylinder, as perspective  |
| ✗         | ✗ | Pattern notes   |
| ✗         | - | Purchase supplies   |
| -         | ✗ | Visit manufacturers site (floss, beads, charms)   |
| -         | ✗ | Convert to machine embroidery   |
| -         | ✗ | Convert to knitting   |
| -         | ✗ | Convert to latch hook   |
| -         | ✗ | Load embroidery, show sequence, convert to quilting   |
| -         | ✗ | Load quilting, repeat, resize, edit and convert to embroidery                                   |
| -         | ✗ | Flip and rotate embroidery and quilting motifs  |
| ✗         | ✗ | Convert pictures to cross stitch  |
| 1         | 3 | Colour reduction algorithms   |
| -         | ✗ | Remove isolated pixels  |
| -         | ✗ | Load patterns from other programs   |
| -         | ✗ | Save patterns to other programs   |
| -         | ✗ | Attach documents and patterns to pattern files  |
| ✗         | - | Crop to edit box  |
| -         | ✗ | Crop to used area (with a margin)   |
| ✗         | - | Copy to file  |
| -         | ✗ | New from copy   |
| ✗         | - | Paste from file   |
| -         | ✗ | Print a cover page  |
| -         | ✗ | Locate pattern pages in cover page  |
| ✗         | ✗ | Mirror printing   |
| -         | ✗ | Mirror printing with symbols  |
| -         | ✗ | Create PDF document from pattern  |
| On demand | ✗ | Purchased patterns locking system   |
| -         | ✗ | Full screen view  |
| -         | ✗ | Create picture objects  |
| -         | ✗ | Create picture objects from cross stitch areas  |
| -         | ✗ | Create picture objects libraries (charms)   |
| -         | ✗ | Create picture objects library installers   |
| -         | ✗ | Create text, shape, freehand, drawn and calendar objects  |
| -         | ✗ | Define outline, transparency, colours rendering,<br>Z-order, texture and shadow for each object |
| -         | ✗ | Adjust each object picture contrast, brightness, saturation, ...                                |

## Features comparison between PCStitch and myriaCross editor

### Memory usage (KB)



|        |        |                                     |
|--------|--------|-------------------------------------|
| 70,000 | 10,492 | Launched with a 100x100 new pattern |
| 3,000  | 3,544  | Reduced to icon                     |
| 13,000 | 4,724  | Restored                            |

### Installation program size (KB)

|        |                           |
|--------|---------------------------|
| 80,000 | PCStitch 10               |
| 9,208  | myriaCross editor 1.57.01 |

### Pattern file size (Bytes)



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|        |  |
|--------|--|
| 16,039 | PCStitch 5 (without company logo)              |
| 4,101  | myriaCross editor 1.45 (without company logo)  |
| 4,651  | myriaCross editor 1.56 (without company logo)  |
| 68,511 | PCStitch 8 (embedded company logo)             |
| 15,900 | myriaCross editor 1.45 (embedded company logo) |
| 16,855 | myriaCross editor 1.56 (embedded company logo) |

### Price (USD)

|       |                   |
|-------|-------------------|
| 49.95 | PCStitch 10       |
| 48.95 | myriaCross editor |