

Krazy Stitcher Pro

Complete User Guide

Browser-Based Bead Pattern Maker

Version 2.3.0 — August 13, 2026

No installation. No account. No limits.

Part 1: Beading Fundamentals

An introduction to seed bead weaving for beginners, covering bead types, stitch techniques, and how they relate to Krazy Stitcher Pro.

Seed Beads: The Building Blocks

Seed beads are small, uniformly shaped beads used in bead weaving, loom work, and embroidery. They come in numbered sizes — the higher the number, the smaller the bead. The most common size for pattern work is 11/0 (pronounced "eleven-aught"), which measures approximately 2.2mm in diameter.

Three major manufacturers dominate the seed bead market, and Krazy Stitcher Pro includes color libraries for all three:

Brand	Known For	Popular Line
Miyuki (Japan)	Precision-cut cylinders, uniform holes	Delica 11/0
Toho (Japan)	Wide color range, round profile	Round 11/0
Preciosa (Czech Republic)	Traditional cuts, rich metallics	Charlotte, Rocaille

Bead Sizes at a Glance

Size	Approx. Diameter	Best For
15/0	1.5 mm	Detail work, intricate patterns, bezeling
11/0	2.2 mm	Most pattern work, loom, off-loom stitches
8/0	3.0 mm	Beginners, structural work, larger designs
6/0	4.0 mm	Accent beads, fringe, simple stringing

Stitch Types

Krazy Stitcher Pro supports 14 stitch types. Each creates a different structure and look:

Loom Stitch (Square Grid)

Beads sit in a perfect grid, aligned both horizontally and vertically. This is the simplest stitch — beads are held in place by warp threads on a loom. Produces flat, fabric-like panels ideal for bracelets, bookmarks, and wall art.

TIP: In Krazy Stitcher Pro, select "Loom" when creating a pattern. The canvas shows a square grid where each cell = one bead.

Peyote Stitch (Flat, Odd/Even Count)

Beads sit in an offset (brick-like) arrangement, with each row shifted half a bead width. Peyote creates a flexible, slightly textured fabric. It is the most popular off-loom stitch because it produces clean edges and is easy to increase/decrease.

TIP: Select "Peyote Stitch" for standard flat peyote. The canvas offsets alternating rows automatically.

Multi-Drop Peyote (2-Drop through 9-Drop)

Instead of picking up one bead per stitch, you pick up 2, 3, or more beads at a time. This creates wider "pixels" and covers ground faster, though with less per-bead detail. Multi-drop is popular for wide cuff bracelets and rapid prototyping.

Brick Stitch

Visually identical to peyote when rotated 90°, but worked differently — beads are added one at a time, looping the thread through the previous row. Brick stitch makes it easy to increase and decrease, producing shaped pieces like earrings, pendants, and 3D objects.

Gourd Stitch

A tubular variation of peyote worked in a continuous spiral, traditionally used for covering gourds, bottles, and pen barrels. The pattern wraps seamlessly around a cylindrical form.

Herringbone (Ndebele)

Beads stack in angled columns that create a distinctive V-shaped or zigzag texture. Herringbone produces a fabric with a beautiful drape and is popular for ropes, necklaces, and decorative panels.

Right Angle Weave (RAW)

Four beads form each unit, arranged at right angles to create a flexible, almost fabric-like mesh that moves in all directions. RAW is excellent for bezeling cabochons, creating 3D shapes, and providing a base for embellishment.

Choosing the Right Stitch

Project Type	Recommended Stitch	Why
Flat bracelet	Loom or Peyote	Clean lines, predictable sizing

Earrings / pendants	Brick Stitch	Easy shaping, lightweight
Wide cuff	Peyote 2-Drop or Loom	Faster coverage, bold patterns
Beaded rope / tube	Gourd Stitch	Seamless cylindrical wrap
Textured panel	Herringbone	Distinctive V-pattern drape
3D / sculptural	RAW	Maximum flexibility in all axes
Wall art / tapestry	Loom	Largest scale, fastest to weave

Color Palettes and Brands

Krazy Stitcher Pro ships with curated color libraries from Miyuki, Toho, and Preciosa, plus a generic 64-color palette. Each color entry includes the manufacturer SKU number, making it easy to order the exact beads your pattern requires. You can switch palettes at any time using the dropdown in the Color Palette panel.

TIP: *When sharing patterns, the .ksp package includes color map data so recipients see your exact palette choices.*

Part 2: Software Walkthrough

A complete guide to every feature in Krazy Stitcher Pro v2.3.0.

Getting Started

Open KrazyStitcherPro.html in any modern browser (Chrome, Edge, Firefox, Safari). No installation or account needed. Your patterns are stored locally in your browser using IndexedDB — nothing is uploaded to any server.

The Interface

Area	Location	Purpose
Topbar	Top (two rows)	File operations, transforms, editing tools, row/col editing, dark mode toggle
Tool Panel	Left sidebar	Drawing tools: Draw, Erase, Fill, Pick, Line, Rect, Filled Rect, Select, Text, Pan, Zoom
Canvas	Center	Your pattern grid — draw, edit, and preview your design
Color Palette	Right panel (top)	Brand bead colors, search, used-in-pattern list
Saved Patterns	Right panel (bottom)	Pattern library with New, Duplicate, and Clear All
Status Bar	Bottom	Dimensions, stitch type, bead count, color count, storage used

Drawing Tools

Tool	Shortcut	Description
Draw	D	Paint beads with the selected color. Click or drag.
Erase	E	Remove beads, restoring cells to empty.
Fill	F	Flood-fill a contiguous region with the selected color.
Color Pick	I	Click any bead to set it as your active color.
Line	L	Click start and end points to draw a straight line.

Rectangle	R	Draw a rectangle outline.
Filled Rect	Shift+R	Draw a filled rectangle.
Select	S	Select a rectangular region for copy, cut, move, or delete.
Text	T	Place pixel text on the canvas using a built-in font.
Pan	Space+Drag	Scroll the canvas without drawing.

Selection Tool (Enhanced in Pro)

NEW IN PRO: The selection tool has been significantly enhanced in Pro with cut, move, and arrow-key nudging.

Click and drag with the Select tool (S) to highlight a rectangular region. Once selected, you have several options:

Action	Shortcut	What It Does
Copy	Ctrl+C	Copy the selected region to the clipboard
Cut	Ctrl+X	Copy the region and clear the original cells
Paste	Ctrl+V	Paste clipboard contents at the selection origin
Delete	Delete	Clear all beads in the selected region
Move Up	Arrow Up	Nudge the entire selected region up by one row
Move Down	Arrow Down	Nudge the region down by one row
Move Left	Arrow Left	Nudge the region left by one column
Move Right	Arrow Right	Nudge the region right by one column

TIP: Arrow-key nudging moves the actual beads, not just the selection box. This is the fastest way to reposition a motif within your pattern.

Insert and Remove Rows & Columns

NEW IN PRO: Add or remove rows and columns at any position in your pattern without starting over.

Four buttons in the topbar let you reshape your pattern on the fly:

Button	What It Does
+Row	Inserts a blank row above the current selection (or at the top if nothing is selected)
-Row	Removes the row at the current selection (or the last row if nothing is selected)
+Col	Inserts a blank column to the left of the current selection (or at the left edge)
-Col	Removes the column at the current selection (or the last column)

TIP: Use the Select tool first to click a specific cell, then press +Row or +Col to insert exactly where you need it. All operations are undoable with Ctrl+Z.

Dark Mode

NEW IN PRO: Toggle between light and dark themes with the Dark button in the topbar.

Click the moon icon (🌙 Dark) in the topbar to switch to dark mode. The button changes to a sun icon (☀️ Light) for switching back. Your preference is saved automatically and persists across browser sessions.

Dark mode applies to the entire interface: topbar, tool panel, canvas background, color palette, modals, help panel, and all overlays. The canvas grid lines and bead colors remain accurate in both themes.

Photo Import

Click Import Photo to convert any image into a bead pattern. The import dialog gives you precise control over the conversion:

Setting	What It Controls
Max Width	Maximum bead columns — the image scales to fit
Max Colors	How many distinct bead colors to use (2-100)
Bead Type	Which stitch grid to generate for
Quantization	Color reduction algorithm: Median Cut (faster) or K-Means (more accurate)
Dithering	Floyd-Steinberg dithering distributes color error

	to neighboring beads for smoother gradients
Brightness / Contrast / Saturation	Fine-tune the image before conversion

Understanding Quantization and Dithering

Quantization is the process of reducing millions of image colors down to a small set of bead colors. Median Cut works by recursively splitting the color space — it is fast and produces good results for most images. K-Means uses iterative clustering to find the optimal color centers — slower, but often finds better matches for images with subtle gradients.

Dithering (Floyd-Steinberg) scatters the "error" from each color approximation to neighboring beads. Without dithering, gradients become hard bands of solid color. With dithering, the eye perceives smoother transitions, though individual beads may look scattered up close (called "confetti"). Use the Cleanup button to remove isolated confetti pixels after import.

Color Management

The right panel provides complete color control:

Feature	Description
Palette Brands	Switch between Miyuki Delica, Toho Round, Preciosa, or Generic 64
Search	Filter colors by name or SKU number
Used in Pattern	Shows only colors currently in your design for quick access
Recolor	Replace every instance of one color with another
Merge	Combine two similar colors into one
Remap	Convert all colors to match a different brand palette
Cleanup	Remove confetti pixels (isolated single beads surrounded by a different color)

Transforms

Three transform operations work on the entire pattern:

Button	Shortcut	Effect
Mirror	—	Flip the pattern horizontally (left ↔ right)
Flip	—	Flip the pattern vertically (top ↔ bottom)

Rotate	—	Rotate the entire pattern 90° clockwise
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Duplicate Pattern

Click the Duplicate button in the Saved Patterns panel to create an instant copy of your current pattern. The copy is named "[Pattern Name] (copy)" and becomes the active pattern. Use this to experiment with color variations or layout changes without risking your original design.

Export Options

Format	Button	Best For
PDF	Export PDF	Printing patterns with color-coded grid, legend, and bead counts
PNG	Export PNG	Sharing images online, previewing at any zoom level
Text Chart	Text Chart	Row-by-row word chart for following the pattern while stitching
SVG	Save File	Saving the pattern as a .bforge file for later editing
.ksp Package	Share / Archive	Complete bundle: pattern data + PNG + PDF + text chart + CSV + metadata

Sharing, Archiving & Importing

Krazy Stitcher Pro uses the .ksp format (Krazy Stitcher Package) — a zip archive containing everything related to a pattern:

File in .ksp	Contents
pattern.bforge	JSON pattern data (grid, colors, dimensions, stitch type)
preview.png	PNG image of the pattern
pattern.pdf	Print-ready PDF with legend
chart.txt	Row-by-row text chart
beadcount.csv	Color-by-color bead counts for shopping
metadata.json	Pattern name, dimensions, type, creation date, version

Share: Click the Share button to package and either share via your device's native share menu (Web Share API) or download the .ksp file directly.

Archive: Click the Archive button on any saved pattern to export it as a .ksp file and then remove it from local storage. This is useful for freeing browser space while keeping a backup.

Import: Click Load File and select a .ksp or .bforge file. Krazy Stitcher Pro extracts the pattern data and adds it to your saved patterns. You can import patterns created by others — the .ksp format preserves all color information.

Calculators

Counts: Opens a sortable table showing every color in your pattern, its bead count, and percentage. Colors used fewer than a configurable threshold are highlighted as potential confetti.

Size: Calculates the finished physical dimensions of your pattern based on bead size. Supports Miyuki Delica 11/0, Toho Round 11/0, 8/0 Round, 15/0 Round, 10/0 Delica, and custom bead dimensions.

Score: Rates your pattern's difficulty on a scale considering color count, pattern size, stitch complexity, and color transitions.

Thread / Cord Length Estimator

NEW IN v2.2.0: Calculate the total thread needed for any pattern based on bead size, stitch type, and working preferences.

Access: Click the "Thread" button in the topbar, or find it in the Calculators section.

The Thread / Cord Length Estimator calculates how much thread you need to complete your pattern. It considers four factors:

- **Bead size:** Choose from 5 options — 11/0 Delica, 11/0 Round, 8/0 Round, 15/0 Round, or 10/0 Delica. Each bead size affects how much thread passes through each bead.
- **Thread multiplier per stitch type:** Different stitches consume thread at different rates. The estimator uses these multipliers:

Stitch Type	Thread Multiplier
Loom	1.2×
Peyote / Brick / Gourd	2.0×
Herringbone	2.2×
RAW (Right Angle Weave)	3.0×
Square Stitch	2.5×

Ladder	1.5×
Netting	2.0×
Chevron	2.2×

- **Tail allowance per thread change:** The length of thread tail left at each start and stop point. Default is 15 cm.
- **Comfortable working thread length:** How long a piece of thread you prefer to work with at one time. Default is 150 cm.

The estimator displays your results in multiple formats:

- Working thread length needed
- Number of thread changes required
- Total tail allowance
- Grand total in centimeters, meters, inches, and yards

TIP: Buy 10–15% extra thread to account for tension variations and mistakes. It is always better to have thread left over than to run out mid-project.

Bead Count to Grams Converter

NEW IN v2.2.0: The Bead Count table now includes a Grams column so you can estimate how much each color weighs.

The Grams column uses bead-type-specific weight data to convert your bead counts into grams:

Bead Type	Beads per Gram (approx.)
11/0 Delica	~190
11/0 Round	~110
8/0 Round	~42
15/0 Round	~250
10/0 Delica	~115

- Select your bead type from the dropdown in the Bead Count modal to update gram calculations for all colors.
- Grams are rounded up to the nearest 0.5g so you always buy enough.
- A total grams figure is shown at the bottom of the table.

TIP: Gram estimates are approximate. Bead counts can vary between batches and manufacturers, so consider these values a helpful guideline rather than an exact measurement.

CSV Shopping List Export

NEW IN v2.2.0: Export your bead count data as a CSV file or a clipboard-friendly shopping list.

Two new buttons appear in the Bead Count modal:

- **Export CSV:** Downloads a CSV file containing a pattern info header row followed by columns for Color Hex, Color Name, Brand ID, Bead Count, Grams, Finish, and Percentage.
- **Copy List:** Copies a plain-text shopping list to your clipboard, complete with finish tags for each color. Paste it into a note, message, or email.

The CSV format is compatible with any spreadsheet application (Excel, Google Sheets, LibreOffice Calc). Use it for taking to the bead store, ordering online, or keeping records of your supply needs.

Pattern Repeat / Tiling

NEW IN v2.2.0: Copy a selected region and repeat it across the canvas automatically.

Access: Select a region with the Select tool (S), then click the "Tile" button in the topbar or press Shift+T.

The Tile dialog offers three options:

- **Direction:** Choose Horizontal, Vertical, or Both (grid). "Both" arranges tiles in a grid pattern and automatically calculates the number of rows and columns.
- **Total copies:** Specify how many repetitions you want, from 2 to 50.
- **Mirror alternating tiles:** Check this box to flip every other tile horizontally (for horizontal tiling) or vertically (for vertical tiling). This creates seamless, symmetrical borders and patterns.

TIP: *Tiling is perfect for creating borders, bands, and repeating motifs. Design one unit, tile it, and your pattern is done in seconds.*

Fringe Designer

NEW IN v2.3.0: Add decorative fringe to your brick stitch and loom patterns with a dedicated editing mode.

Access: Click the "Fringe" button in the topbar. This button is only available when working with brick stitch or loom patterns.

The Fringe Designer toggles fringe editing mode on and off. Here is how it works:

- When fringe mode is ON, a dashed red separator line appears below your pattern with a "FRINGE" label, marking the boundary between the main pattern and the fringe area.
- Click below the pattern to add fringe beads column by column. Each column can have a different fringe length, creating variable-length vertical strands.
- Use the Draw tool to paint fringe beads with any color, and the Erase tool to remove them.
- A dangling thread hint line appears at the bottom of each strand, showing how the fringe will hang.
- Fringe beads are automatically included in the bead count table, so your shopping list stays accurate.
- Fringe data is saved with the pattern and included in all exports (.ksp, PDF, PNG, text chart).

TIP: Start with your longest fringe strands to establish the overall shape, then fill in shorter ones. This gives you a better visual sense of the finished fringe profile.

Shaped Pattern Templates

NEW IN v2.3.0: Create non-rectangular patterns using built-in shape templates.

In the New Pattern dialog, a "Pattern Shape" dropdown offers four options:

- **Rectangle (default):** The standard rectangular grid, same as previous versions.
- **Triangle:** A triangular shape that widens from top to bottom, centered on the canvas.
- **Diamond:** A diamond shape that is widest at the center and tapers to points at the top and bottom.
- **Hexagon:** A hexagonal shape with straight sides and tapered top and bottom edges.

Non-rectangular shapes use a boolean mask — cells outside the shape boundary are disabled and cannot be drawn on. The mask is purely visual; underneath, the grid is still rectangular, which means all existing tools (draw, fill, select, transform) work exactly as before within the active area.

Shaped templates work with any stitch type and any canvas size.

TIP: For earrings, try Triangle or Diamond shapes with brick stitch. These combinations produce beautiful, wearable pieces that are easy to shape naturally.

Bead Finish Metadata

NEW IN v2.3.0: Track the finish type for each color in your pattern.

A "Finish" dropdown has been added to the color panel, just below the color swatch. It offers 11 finish options:

Finish	Description
Standard	Regular, no special coating
Matte	Frosted, non-reflective surface
Metallic	Shiny metallic coating
AB (Aurora Borealis)	Rainbow iridescent coating
Galvanized	Bright metallic, may wear over time
Satin	Soft, silky sheen
Transparent	See-through, clear or tinted
Opaque	Solid, no light passes through
Color-Lined	Transparent bead with a colored lining inside the hole
Luster	Glossy, glass-like shine
Silk	Striated, fabric-like texture

The finish is stored per-color in your pattern's color map and appears in several places:

- The bead count table
- CSV export files
- The clipboard shopping list
- The eyedropper — when you pick a color from the canvas, the Finish dropdown updates to match that color's stored finish

Setting a finish for each color helps you track exactly which specific bead variant to purchase, since the same color can look very different in matte versus metallic, for example.

Image Trace Overlay

NEW IN PRO: Load any reference image as a semi-transparent overlay behind your canvas grid for freehand tracing.

Click the Trace button in the topbar to open a file picker and load any image (PNG, JPG, etc.) as a reference overlay. The image is stretched to fit your pattern dimensions and displayed behind the bead grid at adjustable opacity.

Once loaded, the Trace controls appear: use the opacity slider to adjust visibility (0–100%), and click the ✕ button to clear the overlay. The trace image is independent of photo import — you can load a reference sketch, a photo, or another pattern as a visual guide while drawing freehand.

TIP: Set opacity to 20–40% for a subtle guide that does not overpower your bead colors. The trace overlay is purely visual and does not affect the pattern data.

Interactive Weaving Guide

NEW IN PRO: A step-by-step stitching mode that highlights each bead in the correct working order for your stitch type.

Click the Guide button in the topbar (or press G) to activate the stitching guide. A floating panel appears showing your current step, position, bead color, and the next bead color — like a digital version of the ruler-on-paper trick beaders use to follow patterns row by row.

The guide understands stitch types and follows the correct working order: loom stitches work left-to-right, top-to-bottom; peyote and gourd stitches zigzag (alternating direction each row, bottom-up); brick stitch works bottom-up. Already-completed beads are dimmed, the current row is highlighted with a translucent band, and the current bead has a bright ring marker.

Use the Next/Prev buttons or the left/right arrow keys to step through the pattern. The canvas auto-pans to keep the current bead visible. A progress bar shows how far through the pattern you are. Click the ✕ Exit button or press G again to leave guide mode.

Keyboard Shortcuts

Key	Action
D	Draw tool
E	Erase tool
F	Fill tool
I	Color picker
L	Line tool
R	Rectangle tool
Shift+R	Filled rectangle
S	Select tool
T	Text tool
Space + Drag	Pan canvas
+/-	Zoom in/out
Home	Zoom to fit
Ctrl+Z	Undo
Ctrl+Y	Redo
Ctrl+S	Save pattern
Ctrl+C	Copy selection

Ctrl+X	Cut selection
Ctrl+V	Paste selection
Delete	Delete selection
Arrow keys	Move selection (when Select tool active)
G	Toggle weaving guide
Shift+T	Tile selection (with selection active)
← / → (in Guide)	Previous / next bead in weaving guide
Escape	Close modals / help panel

Part 3: Glossary & Reference

Plain-language definitions of every technical term used in Krazy Stitcher Pro, organized alphabetically.

Glossary

Archive — Export a pattern as a .ksp package file and then delete it from local browser storage. A way to back up patterns while freeing space.

Bead Count — The total number of beads needed for a pattern, broken down by color. The Counts button shows a detailed table.

Bead Finish — A surface treatment or coating applied to a bead that affects its appearance (e.g., matte, metallic, AB). In Krazy Stitcher Pro, you can assign a finish to each color via the Finish dropdown in the color panel.

Bezeling — Wrapping beadwork around a cabochon (flat-backed gemstone) to create a setting. RAW stitch is commonly used for this.

Brick Stitch — An off-loom stitch where beads are added individually by looping thread through the previous row. Easy to shape by increasing or decreasing.

.bforge File — The JSON file format Krazy Stitcher Pro uses to store a single pattern's data: grid array, color map, dimensions, and stitch type.

Cabochon — A polished, flat-backed gemstone often used as the centerpiece of beaded jewelry, surrounded by a bezel of beadwork.

Canvas — The central work area where you draw, edit, and preview your bead pattern.

Color Map — A lookup table linking each color hex code in your pattern to its brand name, SKU number, display name, and bead finish.

Color Quantization — The process of reducing the millions of colors in a photograph to a small number of bead colors. See Median Cut and K-Means.

Confetti — Isolated single beads of a different color surrounded by a uniform area. Often an artifact of dithering. Use Cleanup to remove them.

CSV Export — A feature that downloads your bead count data as a comma-separated values file, including columns for color, brand ID, count, grams, finish, and percentage. Compatible with any spreadsheet application.

Dark Mode — A display theme that uses dark backgrounds with light text, reducing eye strain in low-light environments. Toggle via the topbar button.

Delica — A precision-cut cylindrical seed bead manufactured by Miyuki. Known for uniform size and shape, making it ideal for pattern work.

Difficulty Score — A calculated rating of how challenging a pattern is to stitch, based on color count, size, stitch type, and color transition frequency.

Dithering — A technique that scatters color approximation errors to neighboring beads when converting a photo. Produces smoother gradients but can create confetti.

DPI (Beads Per Inch) — How many beads fit in one inch, determined by bead size. For 11/0 Delicas: approximately 18 beads/inch wide, 20.5 beads/inch tall.

Floyd-Steinberg — The specific dithering algorithm used in Krazy Stitcher Pro. It distributes the color error from each bead to its right and lower neighbors in a specific ratio (7/16, 3/16, 5/16, 1/16).

Fringe — Decorative strands of beads that hang from the bottom edge of a pattern. In Krazy Stitcher Pro, fringe is supported for brick stitch and loom patterns via the Fringe Designer.

Fringe Mode — An editing mode activated by the Fringe button in the topbar. When enabled, a dashed red separator line appears below the pattern, and you can add variable-length fringe strands column by column.

Gourd Stitch — Tubular peyote worked in a continuous spiral, traditionally used to cover round objects like gourds, bottles, or pen barrels.

Grams Converter — A feature in the Bead Count table that converts bead counts to approximate gram weights based on bead type. Grams are rounded up to the nearest 0.5g.

Grid Lines — Visual guides on the canvas showing bead boundaries. Toggle with the Grid checkbox. Major grid lines appear every 10 beads.

Herringbone — Also called Ndebele stitch. Beads stack in angled columns creating a V-shaped texture with excellent drape.

IndexedDB — The browser's local database where Krazy Stitcher Pro stores your patterns. Data stays on your computer and is never uploaded.

K-Means — A color quantization algorithm that iteratively groups similar colors into clusters. Slower than Median Cut but often produces more accurate color matches.

.ksp File — Krazy Stitcher Package — a zip archive containing pattern data (.bforge), PNG preview, PDF, text chart, bead count CSV, and metadata.

Loom Stitch — Beads arranged in a perfect square grid, held by warp threads on a beading loom. The fastest stitch for large, flat pieces.

Median Cut — A color quantization algorithm that recursively divides the color space by splitting along the axis of greatest range. Fast and effective for most images.

Move Selection — Use arrow keys to nudge a selected region of beads one cell at a time in any direction. The beads themselves move, not just the selection box.

Multi-Drop Peyote — A variation of peyote stitch where 2 or more beads are picked up per stitch instead of one. Covers area faster with less per-bead detail.

Nudge — Moving a selected region one bead at a time using the arrow keys. A Pro feature.

Palette — The set of bead colors available for drawing. Krazy Stitcher Pro includes Miyuki Delica, Toho Round, Preciosa, and a generic 64-color set.

Pan — Scroll the canvas without drawing. Hold Space and drag, or select the Pan tool.

Pattern — A grid of colored cells representing beads, stored with dimensions, stitch type, and color mapping information.

Peyote Stitch — An off-loom stitch where alternating rows are offset by half a bead width, creating a brick-like arrangement.

Quantization — See Color Quantization.

RAW (Right Angle Weave) — A stitch where four beads form each unit at right angles. Creates a flexible mesh that moves freely in all directions.

Remap — Convert all colors in a pattern to their closest matches in a different bead brand palette.

Saturation — The intensity or vividness of colors. Reducing saturation moves colors toward gray; increasing it makes them more vivid.

Seed Bead — A small, uniformly shaped bead used in bead weaving. Sizes range from 15/0 (tiny, ~1.5mm) to 6/0 (large, ~4mm).

Selection — A rectangular region of the canvas highlighted with a dashed border. Can be copied, cut, moved, pasted, or deleted.

Shape Mask — A boolean grid overlay used for non-rectangular pattern templates. Cells outside the shape boundary are disabled and cannot be drawn on. The mask determines the active area for triangle, diamond, and hexagon patterns.

Shaped Pattern — A pattern created using one of the non-rectangular shape templates (triangle, diamond, or hexagon) available in the New Pattern dialog.

Shopping List — A plain-text version of your bead count data, formatted for easy reading and including finish tags. Created by the Copy List button in the Bead Count modal.

Stitch Type — The weaving technique that determines how beads are arranged relative to each other: loom (grid), peyote (offset rows), brick (offset columns), etc.

Symbols — Optional letter/symbol overlays on each bead to distinguish colors when printed in black and white. Toggle with the Symbols checkbox.

Text Chart — A row-by-row text description of a pattern using color codes, designed to be followed while stitching.

Thread Multiplier — A stitch-specific factor used by the Thread / Cord Length Estimator to calculate how much thread a stitch consumes relative to the total bead-path length. For example, RAW uses a 3.0× multiplier because the thread passes through each bead multiple times.

Tiling — The process of repeating a selected region across the canvas to create a repeating pattern. Access via the Tile button or Shift+T. Supports horizontal, vertical, and grid tiling with optional mirror alternation.

Trace Overlay — A semi-transparent reference image shown behind the canvas grid, used as a guide for freehand drawing. Click the Trace button in the topbar to load any image independently of photo import. Adjust opacity with the slider.

Undo/Redo — Krazy Stitcher Pro maintains an undo stack for all drawing and editing operations. Ctrl+Z undoes, Ctrl+Y redoes.

Warp Thread — The vertical threads on a bead loom that hold beads in place. Weft thread passes horizontally through the beads.

Weaving Guide — An interactive step-by-step stitching mode that highlights the current bead in the correct working order for the selected stitch type. Activated with the Guide button or by pressing G.

Word Chart — See Text Chart.

Zoom — Magnify or shrink the canvas view. Use +/- keys, scroll wheel, or the zoom buttons in the tool panel. Home key fits the entire pattern on screen.

Appendix: Recommended Resources

A curated list of books, videos, online courses, and periodicals to help you get the most out of *Krazy Stitcher Pro* and bead weaving in general. Organized by skill level so you can find the right resource wherever you are in your beading journey.

Beginner

For new beaders learning their first stitches. These resources assume no prior experience and teach fundamental techniques with clear, visual instructions.

Books

Seed Bead Weaving for Beginners

Author: Della Navarro

ISBN: 979-8-3451-7639-5

Publisher: Independently published, 2024 | 148 pages

Covers peyote stitch, brick stitch, and right angle weave from scratch with 18 projects. No prior beading experience required. An excellent first book.

The Seed Bead Book: Over 35 Step-by-Step Projects Made with Modern Beads

Author: Kate Haxell

ISBN: 978-1-78249-556-7

Publisher: Cico Books, 2018 | 128 pages

Project-based introduction with 35+ designs using contemporary color palettes. Clear photography and simple instructions make this ideal for absolute beginners.

Teach Yourself Visually Beadwork: Learning Off-Loom Beading Techniques One Stitch at a Time

Author: Chris Franchetti Michaels

ISBN: 978-0-470-45466-4

Publisher: Wiley, 2009 | 320 pages

Photo-intensive guide covering peyote, ladder, brick, square, right angle weave, and herringbone stitches. The visual format is especially helpful for learners who prefer seeing each step rather than reading diagrams.

New! Beader's Companion

Author: Judith Durant & Jean Campbell

ISBN: 978-1-931499-92-7

Publisher: Interweave Press, 2005 | 112 pages

Compact reference covering tools, materials, stitch basics, and finishing techniques. Keep it on your beading table as a quick-reference guide alongside your patterns.

Video Channels

PotomacBeads (YouTube)

URL: youtube.com/@PotomacBeads

Subscribers: 290K+

Hundreds of free video tutorials from basic stringing to seed bead weaving. Beginner-friendly pace with detailed close-ups. Also hosts monthly live beading events.

Off the Beaded Path (YouTube)

URL: youtube.com/@OfftheBeadedPath

Subscribers: 271K+

Step-by-step bead weaving tutorials from beginner to intermediate. Clear narration, relaxed pace, and projects that build skills progressively.

Seed Bead School (YouTube)

URL: youtube.com — search "Seed Bead School Emily Miller"

Structured series covering everything seed-bead related. Presented like a class, making it easy to follow along from episode to episode.

Online Courses

Essential Seed Bead Techniques — Craftsy

URL: craftsy.com

Taught by Leslie Rogalski. Covers even- and odd-count peyote, brick stitch with increases and decreases, and finishing. Video course with lifetime access.

Jewelry Making for Beginners: Beading Techniques & Stitches — Skillshare

URL: skillshare.com

Introductory class covering bead and wire work, stringing, and basic weaving stitches. Short-format lessons good for learning in quick sessions.

Intermediate

For beaders who have mastered basic flat stitches and want to explore shaping, tubular work, multi-stitch combinations, and more complex patterns.

Books

Mastering Beadwork: A Comprehensive Guide to Off-Loom Techniques

Author: Carol Huber Cypher

ISBN: 978-1-59668-013-5

Publisher: Interweave Press, 2007 | 240 pages

Covers 13 off-loom techniques in depth with 63 projects. Spiral-bound for easy use at the worktable. The go-to reference once you have the basics down — comprehensive without being overwhelming.

The Big Book of Beading Patterns: For Peyote Stitch, Square Stitch, Brick Stitch, and Loomwork Designs

Author: Editors of Bead & Button Magazine

ISBN: 978-0-87116-424-7

Publisher: Kalmbach Books, 2010 | 144 pages

Pattern collection organized by theme (animals, flowers, holidays, geometric). Designed to be used directly with pattern software like Krazy Stitcher Pro. Full-color charts ready to follow.

I Can Right Angle Weave: From Basic Stitch to Advanced Techniques

Author: Mabeline Gidez

ISBN: 978-1-4547-0366-2

Publisher: Lark Books, 2012 | 128 pages

25 projects covering flat RAW, increases, decreases, embellishing, curves, tubular RAW, polygon stitch, and beaded beads. A deep dive into a single stitch family.

I Can Herringbone: From Basic Stitch to Advanced Techniques

Author: Melissa Grakowsky Shippee

ISBN: 978-1-4547-0362-4

Publisher: Lark Books, 2012 | 128 pages

25 projects from flat herringbone through tubular and three-dimensional forms. Hundreds of step-by-step illustrations. Part of the excellent "I Can" series.

Video Channels

Seed Bead Bliss (YouTube)

URL: youtube.com/@seedbeadbliss

Subscribers: 50K+

Intermediate-level tutorials focused on jewelry-quality seed bead projects. Good balance of technique instruction and finished-piece inspiration.

Online Courses

Get Started Bead Weaving Master Class — Interweave

URL: interweave.com

Four-workshop series with instructor Tammy Honaman. Over 5 hours of video, 12 downloadable patterns, and illustrated instructions for 10 bead stitches. Bridges beginner to intermediate.

Periodicals

Bead & Button Magazine

URL: bead-button.magazinesubscriberservices.com

The original and most comprehensive beading magazine. Published bi-monthly by Kalmbach Publishing. Each issue includes step-by-step projects, product reviews, and artist profiles. Subscribers get access to 350+ downloadable patterns online. ~\$28.95/year.

Advanced

For experienced beaders pushing into dimensional work, improvisational design, nature-inspired sculpture, and competition-level techniques.

Books

Explorations in Beadweaving: Techniques for an Improvisational Approach

Author: Kelly Angeley

ISBN: 978-1-59668-724-0

Publisher: Interweave Press, 2014 | 160 pages

Teaches peyote, herringbone, RAW, and bead embroidery through an improvisational lens. For beaders ready to move beyond following patterns and start designing their own pieces.

Diane Fitzgerald's Shaped Beadwork: Dimensional Jewelry with Peyote Stitch

Author: Diane Fitzgerald

ISBN: 978-1-60059-277-5

Publisher: Interweave Press (Beadweaving Master Class Series), 2009 | 160 pages

Master class in three-dimensional peyote: geometric shapes, sculptural forms, and structural beadwork. Fitzgerald is one of the most respected names in the field.

Shaped Beadwork & Beyond: Dimensional Jewelry in Peyote Stitch

Author: Diane Fitzgerald

ISBN: 978-1-4547-0361-7

Publisher: Lark Crafts, 2013 | 144 pages

Sequel to Shaped Beadwork with more complex dimensional projects. Assumes mastery of flat peyote and basic shaping.

Beautiful Beadwork from Nature: 16 Stunning Jewelry Projects Inspired by the Natural World

Author: Melissa Grakowsky Shippee

ISBN: 978-1-4547-1077-6

Publisher: Lark Books, 2019 | 176 pages

Award-winning designs inspired by natural forms — leaves, shells, coral, flowers. Combines multiple stitch types in single pieces. For beaders ready to create wearable art.

Video & Online

Bead & Button Show / Bead Fest — Workshop Recordings

URL: beadandbutton.com / beadfest.com

Annual beading conventions offer both in-person and recorded workshops taught by nationally recognized instructors. Topics range from advanced stitch techniques to mixed-media and sculptural beadwork. Check schedules for upcoming events and archived class videos.

Interweave Beadwork Online Workshops

URL: interweave.com/beading

Library of on-demand video workshops from Beadwork magazine contributors. Advanced topics include bezeling, sculptural RAW, tubular herringbone, and freeform beadwork. Individual workshops or annual subscription.

Where to Find These Resources

Books: Available through Amazon, Barnes & Noble, AbeBooks (used/out-of-print), and local bookstores. Use the ISBN numbers listed above for exact editions. Many titles are also available as Kindle/eBook editions.

Videos: All YouTube channels listed are free. Craftsy and Skillshare offer subscription models with free trials. Interweave workshops are available individually or via annual subscription.

Magazines: Bead & Button subscriptions can be ordered directly from the publisher or through magazine subscription services. Back issues are often available digitally.

Supplies: The bead brands referenced in Krazy Stitcher Pro (Miyuki, Toho, Preciosa) are available from specialty retailers including Fire Mountain Gems (firemountaingems.com), Potomac Beads (potomacbeads.com), Artbeads (artbeads.com), and local bead shops.

Feedback, Errors & Suggestions

We want to make this software as useful as possible for the beading community. As you use the program, please jot down anything you notice — bugs, confusing features, missing tools, or ideas for improvement. No detail is too small.

Bug or Error

What happened? What did you expect to happen?

Feature Request or Suggestion

What would make this tool more useful for you?

Confusing or Unclear

Was anything in the software or this manual hard to understand?

Contact information coming soon. Thank you for helping us improve!