

Digitizer V5

Comparison Chart

Capabilities	Digitizer Jr. V4.5	Digitizer Jr. V5	Digitizer MBX V4.5	Digitizer MBX V5
Generals				
NEW All-in-one application (Gallery/Edit/Digitize)				•
NEW platform/new style interface		•		•
NEW Software starts up faster		•		•
NEW Automatic Update		•		•
Basics				
Show/hide toolbars	•	•	•	•
Multiple undos/redos	•	•	•	•
Create new designs	•	•	•	•
Display hoops	•	•	•	•
Display grids and guides	•	•	•	•
Display measurements	•	•	•	•
Save designs	•	•	•	•
NEW Read and Write designs in .EMB format		•		•
NEW Read .ART format		•		•
Viewing Designs				
View the whole design	•	•	•	•
Zoom and pan	•	•	•	•
Show design in Overview Window			•	•
Visualize design stitchout	•	•	•	•
Show design needle points and connectors			•	•
Show/hide selected objects	•	•	•	•
Show objects by color	•	•	•	•
Travel through design by stitches/color			•	•
Show stitch sequence	•	•	•	•
View design information	•	•	•	•
Preview design printout	•	•	•	•
Viewing and hiding images	•	•	•	•
Viewing and hiding stitches	•	•	•	•
View hooping sequence		•	•	•
NEW Design Tabs				•
NEW Slow Redraw with True View - Stitch Player		•		•
Selecting Objects				
Select all objects in a design	•	•	•	•
Select individual objects	•	•	•	•
Select groups of objects	•	•	•	•
Select objects while 'traveling'			•	•
Select objects by color	•	•	•	•
Select objects with Resequene dialog	•	•	•	•
Grids and Hoops				
Set grid spacing	•	•	•	•
Change hoops	•	•	•	•
Center hoops	•	•	•	•
Rotate hoops	•	•	•	•
Define custom hoops			•	•
Send designs with an MA Hoop	•	•	•	•
Change backgrounds	•	•	•	•
Send designs with Giga hoop	•	•	•	•
Layout (up to 3m x 3m)	•	•	•	•

Capabilities	Digitizer Jr. V4.5	Digitizer Jr. V5	Digitizer MBX V4.5	Digitizer MBX V5
Digitizing Methods				
Digitize run lines			•	•
Digitize columns and borders			•	•
Digitize columns of varying width			•	•
Digitize stem stitch lines			•	•
Digitize candlewicking lines			•	•
Digitize hand quilt stitch lines			•	•
Digitize complex shapes with fixed stitch angles			•	•
Digitize complex shape closed outlines			•	•
Digitize circle/oval			•	•
Digitize squares and rectangles			•	•
Freehand run lines			•	•
Freehand columns and borders			•	•
Freehand stem stitch lines			•	•
Freehand candlewicking lines			•	•
Freehand hand quilt stitch lines			•	•
Freehand complex shape closed outlines			•	•
Freehand complex shapes with fixed stitch angles			•	•
NEW Digitize Cutwork			o	•
NEW Selectable Outlines or fills for all digitizing methods				•
Stitch Types				
Satin fills	•	•	•	•
NEW Tatami fills (limited to 5 for DigitizerJr (Weave)	•	•	•	•44
NEW Embossed fills (limited to 5 for DigitizerJr)	•	•	•	•105
Ripple fills			•	•
Contour fills			•	•
Cross stitch			•	•
Cross stitch as a fill			•	•
Stipple fills			•	•
NEW Contour Tatami Stitching (block digitizing)				•
NEW Single Run		•		•
NEW Triple Run		•		•
NEW Sculpture Run				•
NEW Motif Run				•
NEW Stemstitch				•
NEW Backstitch				•
NEW Zig-zag				•
NEW Satin Line		•		•
NEW 3D Satin Line				•
NEW Calligraphy Stitching (zz-satin-3D satin)(Satin ONLY for Digitizer Jr) Outlines		•		•
Embroidery Stamps and Motifs				
Insert embroidery stamps			•	•
Rotate, flip and scale stamps			•	•
Scale stamps to an exact size			•	•
Create motif runs			•	•
Create motif fills			•	•
Create motifs			•	•
Auto-layout (corners, circle, center) (circle not in DigitizerJr)	•	•	•	•
NEW More Motif fill stitching				•
NEW Embossed Stamps				•
Thread Colors				
Select new current color			•	•
Recolor selected objects	•	•	•	•
Recolor designs	•	•	•	•
Insert manual color changes			•	•
Set up thread charts	•	•	•	•
NEW Select Color from My Threads		•		•
NEW Improved easier Design recoloring		•		•

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Digitizing with Backdrops				
Insert bitmap and vector images (vector images for MBX ONLY)	•	•	•	•
Scan artwork	•	•	•	•
Copy and paste images	•	•	•	•
Crop images for digitizing			•	•
Reshape cropped images			•	•
Edit bitmap images in Corel PHOTO-PAINT Essentials 6			•	•
Prepare non-outlined images			•	•
Prepare outlined images			•	•
NEW Add/Edit Predefined garments				•
Automatic Digitizing				
Match palette colors to an image	•	•	•	•
Digitize fills with Click-to-Fill (with and without holes)		•	•	•
Digitize fills with Click-to-Turning Fill				•
Digitize lines with Click-to-Outline				•
Digitize lines with Click-to-Centrelines		•	•	•
Digitize images automatically with Click-to-Design	•	•	•	•
Digitize vector images automatically			•	•
Create vectors from embroidery automatically			•	•
Create embroidery from photographs			•	•
Digitize whole of design outlines			•	•
Modifying Designs				
Copy and paste objects	•	•	•	•
Duplicate objects - with/without offsets	•	•	•	•
Delete objects	•	•	•	•
Nest objects			•	•
Combine designs	•	•	•	•
Split combined designs on stitches (Multi-hooping)			•	•
Resequence embroidery objects (by color only in DigitizerJr)	•	•	•	•
Position and align objects			•	•
Lock, unlock, hide, unhide, group and ungroup objects	•	•	•	•
Scale objects/designs	•	•	•	•
Rotate objects/designs	•	•	•	•
Skew objects/designs	•	•	•	•
Flip objects/designs	•	•	•	•
Reshape objects Reshape			•	•
Reshape circle objects Reshape			•	•
Adjust stitch angles Reshape			•	•
Change entry and exit points Reshape			•	•
NEW Circle Layout Tool				•
NEW Mirror Copy Tools				•
NEW Copy to work area corners		•		•
NEW Move to Centre Tool		•		•
NEW Convert Outlines to/from Fills				•
NEW Color Wheel				•
NEW Optimize Color Changes				•
NEW Cycle Used Colors				•
Object Details and Templates				
Set current object details			•	•
Change details of selected objects (stitch types only in DigitizerJr)	•	•	•	•
Change default object details			•	•
Create design templates			•	•
Modify design templates			•	•
Save current details to a template			•	•
Delete design templates			•	•

Capabilities	Digitizer Jr. V4.5	Digitizer Jr. V5	Digitizer MBX V4.5	Digitizer MBX V5
Stitch Quality				
NEW Change underlays		•	•	•
Adjust Center Run and Edge Run underlay settings			•	•
NEW Adjust Zigzag underlay settings		•	•	•
NEW Adjust Tatami underlay settings		•	•	•
Compensate for fabric stretch			•	•
Change fabric settings	•	•	•	•
Manage fabrics			•	•
Remove Overlaps			•	•
Automatic jump thread trimming	•	•	•	•
Manually Insert/Remove trims			•	•
Advanced Digitizing Techniques				
Reinforce outlines Backtrack/Repeat			•	•
Cut holes in objects Cut Hole			•	•
Fill holes in objects Fill Holes			•	•
Create feathered edges Feather Edge			•	•
Create gradient fill effects Gradient Fill			•	•
Create open stitching effects Travel on Edge			•	•
Digitize appliqué			•	•
Create partial appliqué			•	•
Add fabric to appliqué			•	•
Create Florentine effects			•	•
Outline objects with one or many outlines			•	•
NEW Combine appliqué				•
NEW 3D Satin Digitizing and Lettering				•
NEW Automatic Trapunto Outlines				•
NEW Create Stumpwork				•
NEW Automatic Buttonholes				•
Editing Stitches			Easy Edit	Integrated
Select stitches			•	•
Insert stitches			•	•
Move stitches			•	•
Delete stitches			•	•
Embroidery Lettering				
Create lettering on-screen	•	•	•	•
Make slant lettering	•	•	•	•
Create lettering with the Object properties Docker	•	•	•	•
Create horizontal orientations	•	•	•	•
Create fixed-length horizontal orientations			•	•
Adjust lettering stitch sequence			•	•
Justify lettering			•	•
Create vertical orientations	•	•	•	•
Rotate individual letters			•	•
Skew individual letters			•	•
Edit individual letters			•	•
Resize individual letters			•	•
Edit lettering objects	•	•	•	•
Scale lettering	•	•	•	•
Transform lettering objects	•	•	•	•
Adjust orientations	•	•	•	•
Change letter sequencing			•	•
Apply different stitch types to lettering objects	•	•	•	•
Convert TrueType fonts to embroidery			•	•
Add special characters	•	•	•	•
Add borders			•	•
Create special effects with Lettering Art			•	•
Create monogram designs			•	•
Specialized small alphabets (<6mm)			•	•
Japanese and Thai alphabets (2 Japanese alphabets only in DigitizerJr)	•	•	•	•
NEW Improved lettering user interface		•		•
NEW Monogramming Design Layouts				•
NEW Better quality True Type Lettering				•

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Printing Designs				
Preview printouts	•	•	•	•
Set print options	•	•	•	•
Print embroidery elements	•	•	•	•
Print appliqué patterns	•	•	•	•
Print color layers	•	•	•	•
Reading and Writing Design Files	•	•	•	•
Save designs for machine	•	•	•	•
Send and write designs	•	•	•	•
Send designs to machine	•	•	•	•
Write designs to Flash Memory reader/writer	•	•	•	•
Output to MC1000 machine	•	•	•	•
Output to MC1000* machine	•	•	•	•
Output to MC10000 V2.21 machine	•	•	•	•
Output to MC9700/9500/300E machine	•	•	•	•
Output to MB-4 machine			•	•
MB-4 Machine Status			•	•
Output to MC9900	•	•	•	•
Output to MC12000	•	•	•	•
MC12000 Desktop machine console	•	•	•	•
Output to MC15000	•	•	•	•
MC15000 Desktop machine console	•	•	•	•
Output to MC14000	•	•	•	•
MC14000 Desktop machine console	•	•	•	•

Capabilities	Digitizer Jr. V4.5	Digitizer Jr. V5	Digitizer MBX V4.5	Digitizer MBX V5
Design Management			Design Gallery	Integrated "Design Management"
Open and view designs			•	•
Change locale			•	•
Display design thumbnails and summary information			•	•
Select designs in folders			•	•
Create new designs with custom templates			•	•
Sort files in folders			•	•
Print designs and catalogs			•	•
Convert design files in folders			•	•
Rename, add and delete folders			•	•
Copy and paste designs	•	•	•	•
Cut and paste designs	•	•	•	•
Rename designs in folders	•	•	•	•
Delete designs	•	•	•	•
Easy Image Vector Drawing Tools (CDEX6)				
NEW Freehand draw, artistic media, pen, smart drawing				•
NEW Rectangle, ellipse, polygon, star, graph, spiral				•
NEW Basic shapes, arrows, banners, callouts				•
NEW Text				•
NEW Vector Effects - Drop shadow, transparency				•
NEW Fills - uniform, fountain, pattern, texture				•
NEW Special effects - blend, contour, distort, envelope, extrude				•
Inclusions				
Fonts (Embroidery Alphabets)	16	25	100	108
TTF			60	unlimited
Designs	19	161	89	161
Images	6	6	41	41
Bitmap	6	6	41	51
Vector (500+ with Corel)	-	-	599	5
Monogram Ornaments (Accents)	-	-	23	43
NEW Monogram Borders		-	25	50
NEW Projects		7		7
NEW Tutorial Videos (via online documentation)		9		9