DIME Software Comparison

Perfect Embroidery Professional (PEP)
My Quilt Embellisher (MQE) | My Block Piecer (MBP)

Category: Artwork

Function	PEP	MQE	MBP
Convert images to vector artwork	x	x	x
Artwork tool (create vector artwork that can be exported in .plt format or converted to stitches)	x	x	x
Extensive catalog of artwork quilt blocks		x	x
Save a design as JPG	x		
Define image horizon	x	x	x
Define image scale	x	x	x

Category: Designs

Function	PEP	MQE	MBP
Text designs	932		
Monogram décor designs	57		
Border designs		100	
Décor designs		50	
Embellishment designs		200	
Appliqué shapes	152		
Motif shapes	26		

Category: Digitize

Function	PEP	MQE	MBP
Automatically split designs for specified hoop size	x		
True type text fonts	x		
Text on path	x		
Split line tool	x		
Single line satin input method	x		
Create variegated thread charts	x		
Texture fills		x	
Advanced stippling		x	
Echo quilting		x	

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Category: Digitize

Function	PEP	MQE	MBP
Shape echo	x	x	
Crazy quilting stitches		x	
Wave fill pattern	x		
Auto split satin stitches	x		
Auto scroll window	x		
Insert stitches before/after feature	x		
Redwork tool	x	x	x
Puffy-stitch applique tool	x	CO	
Tackle twill tool (create custom tackle twill patterns/designs)	x		
Inside/Out text Feature (for cap or jacket back lettering designs)	x		
Pattern shape fill patterns (new shaped fill shape patterns)	x	x + more	
Appliqué tool (create custom appliqué designs)	x	x	
Cross stitch tool	x		
Auto Digitizing Wizard (work with vector and image files)	x		
Segmented auto digitizing (for user controlled auto digitizing)	x	x	x
Manual digitizing	x	x	x (run stitch only)
Multiple stitch types (manual, run, satin, steil, fill)	x	x	
Quilting embellishment designs		x	
Border designs		x	
Décor flourishes		x	
Color sort		x	
Automatic placement mark creation	x	x	
Open, create, save designs in quilt formats (QCC, CQP, HQF, SSD, and TXT)	x	x	x
Create artwork outline feature	x	x	
Create border run stitch	x	x	
Design analysis	x		
On-screen text typing	x		
Create custom thread charts	x		
Color blending feature	x		
Create custom emboss fill patterns	x		
Create custom motif patterns	x		
Create custom standard fill patterns	x		
Variable size crazy quilt stitches		x	
Variable size symbol stitches	x		

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Category: Edit

Function	PEP	MQE	MBP
Edit placement mark position	x	x	
Fit design to selected hoop size	x	x	x
Trim button (to quickly apply a trim after an object)	x	x	x
Insert needle change button (to quickly apply a color change after an object)	x	x	x
Emboss Lines (for creating a split line for satin or fill patterns)	x		
Click2Stitch - automatically adjusts design density, underlay and compensation based on selected fabric type	x		
Random split for satin stitches	x	x	
Slice tool for splitting 1 element into multiple elements	x		
Reduce Nodes/Points Function (to eliminate excess nodes/points for fast editing)	x		
Reduce Angle Lines Function (to eliminate excess angle lines for fast editing)	x		
Optimize Entry/Exit Points (automatically rearranges entry/exit points for design optimization)	x	x	
Optimize Design Sequence (automatically rearranges design sewing sequence for optimal sewing sequence)	x	x	
Convert between stitch types	x	x	x
Unlimited redo/undo	x	x	x
Add sections to existing embroidery objects	x		
Auto-branching in manual Digitizing	x		
Resequence by color	x	x	
Resize with stitch regenerating	x	x	x
Alignment tools/functions	x	x	x
Transform designs/objects	x	x	x
Re-sequence object in Sequence management	x	x	x
Break Apart text for additional editing capabilities	x	x	
Modify start and end points of design elements	x	x	run only
Modify stitch direction/angles in design elements	x	x	
Modify element shape with node editing	x	x	run only
Change density, underlay, underlay settings, compensation, stitch lengths	x	x	
Circular lettering			
Envelope lettering	x	x	x
Join design elements with branching	x	x	
Resize, Rotate, and distort lettering	x	x	
Edit individual stitch points	x	x	

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Category: Edit

Function	PEP	MQE	MBP
Add and Delete individual stitches	x	x	
Change node type/properties	x	x	x
Borer (cutting) needle option on run stitch			x

Category: Fonts

Function	PEP	MQE	MBP
True type text fonts	x		
10 Mini fonts (3mm-6mm for 60 wt. thread)	10		
11 Closest point connect fonts	11	6	1
Digitized scalable fonts	234	50	1
Monogram fonts with multiple décor frames	12		

Category: Format - Embroidery

Function	PEP	MQE	MBP
.c2s (DIME native)	x	x	x
.art (Artista - open only)	x	x	x
.mgl (Magellan Scalable)	x	x	x
.stl (Magellan Style sheet)	x	x	x
.gnc (GN Scalable)	x	x	x
.cnd (Melco Scalable)	x	x	x
.exp (Melco DOS expanded, select Bernina machines)	x	x	x
.dst, .dsb, .dsz (Tajima, select Bernina machines)	x	x	x
.ksm (Pfaff)	x	x	x
.dat & .Uxx (Barudan Dos)	x	x	x
.10o (Toyota)	x	x	x
.pcs (Pfaff PC-Designer v2.0 & 2.1 PC)	x	x	x
.xxx (Singer PSW)	x	x	x
.pcm (Pfaff Macintosh)	x	x	x
.sew (Jamome Scan-n-Sew PC/Elna Envision Scan PC)	x	x	x
.hus (Viking DOS Customizer/Customizer 95)	x	x	x
.shv (Viking D1)	x	x	x
.csd (Toyota Poem/Singer EU/Dos HuskyGram)	x	x	x
.pes (Baby Lock/Bernina Deco/Brother/Simplicity)	x	x	x
.jef (Janome/New Home 1000)	x	x	x
.vip (Viking/Pfaff)	x	x	x

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Category: Format - Embroidery

Function	PEP	MQE	MBP
.vp3 (Viking/Pfaff)	x	x	x
.emd (Singer/Elna)	x	x	x
.sst (SWF)	x	x	x
.zsk (ZSK)	x	x	x
.tap (Happy)	x	x	x
.dxf (DXF AutoCad)	x	x	x

Category: Format - Image

Function	PEP	MQE	MBP
.bmp format	x	x	x
.jpg format	x	x	x
.tif format	x	x	x
.svg (Scalable Vector Graphics)	x	x	x
.ai (Adobe Illustrator version 8 or earlier)	x	x	x
.eps (Encapsulated Post Script version 8 or earlier)	x	x	x
.emf (Enhanced Windows Metafile)	x	x	x
.wmf (Windows Metafile)	x	x	x
.dxf (DXF AutoCad)	x	x	x
.plt (HPGL Plotter File)	x	x	x

Category: Format - Long Arm

Function	PEP	MQE	MBP
.qcc (QCC)	x	x	x
.cqp (CQP)	x	x	x
.hqf (HQF)	x	x	x
.ssd (SSD)	x	x	x
.txt (TXT)	x	x	x
.iqp (IQP)	x	x	x

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Category: Format - Quilting

Function	PEP	MQE	MBP
Adjust seam allowance for cutting and stitching patches			x
Fabric library fabrics		1000+	1000+
Fabric library icon		x	x
Block library of resizable artwork quilt blocks		2200+	1000+
Automatically create in the hoop piecing of quilt block patterns			x
Automatically create cutting outlines for quilt patches			x

Category: Format - Specialty

Function	PEP	MQE	MBP
Create specialty hoops	x	x	x
Suggest hoop for design by brand	x	x	x
Social network connections	x	x	x
Create cutting guides for appliques, puffy-stitch and tackle twill	x	x	
Autobaste entire design or select object	x		

Category: Format - View

Function	PEP	MQE	MBP
Variegated thread view support	x	x	x
Pre-loaded machine specific hoops and cutting mats	224	116	116
Hoop size and position	x	x	x
Center design origin (center design on screen)	x	x	x
View artwork (turn on/off artwork view)		x	x
Cursor cross-hair lines	x		
Fade objects	x	x	x
Display distance between points next to cursor	x		x
View property tabs as icons	x	x	x
Design library gallery (drag & drop onto design page)	x	x	x
Zoom in & out using mouse scroll	x	x	x
Fade hidden objects	x	x	x
3D replication of embroidery design	x	x	x
Customizable software layout	x	x	x
Slow redraw - simulated stitch sewout	x	x	x
Floating or docking Toolbars	x	x	x
Adjustable grid settings (lines or dots)	x	x	x
Custom user-created guidelines	x	x	x

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Category: Format - View

Function	PEP	MQE	MBP
Select/hide objects	x	x	x
Select/hide by thread color	x	x	x
Select/hide by segment	x	x	x
View embroidering sequence by color and/or segment view	x	x	x
Ruler - measure design elements	x	x	x
Show stitch view	x	x	x
Show outline view	x	x	x
View stitch ends	x	x	x
Fabric display for artwork and applique	x	x	x
View design sequence	x	x	x
Thread/color charts included	40	40	40
Change design thread color by thread palette	x	x	x