Key Features Comparison

The table below will describe and compare the feature and limitation of Image2Punch Pro, Lite and Genesis version.

A more descriptive information regarding particular feature can only be found in each particular Instruction Manual.

All these feature comparison for the current version will be superseded by the up-to-date table in the website (www.Image2Punch.com).

Feature	Feature Detail	Image2Punch Genesis 6.0	Image2Punch Pro 6.0	Image2Punch Lite 6.0
Input Image Format	BMP	10 MB maximum size	10 MB maximum size	10 MB maximum size
	PNG	10 MB maximum size	10 MB maximum size	10 MB maximum size
	TIF	10 MB maximum size	10 MB maximum size	10 MB maximum size
	JPG/JPEG	10 MB maximum size	10 MB maximum size	10 MB maximum size
	GIF	10 MB maximum size	10 MB maximum size	10 MB maximum size
	PCX	10 MB maximum size	10 MB maximum size	10 MB maximum size
	RLE	10 MB maximum size	10 MB maximum size	10 MB maximum size
	JPE	10 MB maximum size	10 MB maximum size	10 MB maximum size
	ICO	10 MB maximum size	10 MB maximum size	10 MB maximum size
	WMF	10 MB maximum size	10 MB maximum size	10 MB maximum size

Feature	Feature Detail	Image2Punch Genesis 6.0	Image2Punch Pro 6.0	Image2Punch Lite 6.0
Save As Image Format	BMP	10 MB maximum size	10 MB maximum size	10 MB maximum size
	PNG	10 MB maximum size	10 MB maximum size	10 MB maximum size
	JPG/JPEG	10 MB maximum size	10 MB maximum size	10 MB maximum size

Feature	Feature Detail	Image2Punch Genesis 6.0	Image2Punch Pro 6.0	Image2Punch Lite 6.0
Output Format for Pattern Design	BMP (Image file)	2000 x 2000 pixels	2000 x 2000 pixels	2000 x 2000 pixels
	JPG/JPEG (Image file)	2000 x 2000 pixels	2000 x 2000 pixels	2000 x 2000 pixels
	PNG (Image file)	2000 x 2000 pixels	2000 x 2000 pixels	2000 x 2000 pixels
	EMF (Vector file)	-	400000 holes	-
	DXF (Vector file)	-	900000 holes	25000 holes
	I2P (Image2Punch's Native Vector file)	50000 holes	-	-

Feature	Feature Detail	Image2Punch Genesis 6.0	Image2Punch Pro 6.0	Image2Punch Lite 6.0
Maximum Holes for Each Hole Type in DXF Format	Round	Maximum 50000 holes (from I2P)	Maximum 900000 holes	Maximum 25000 holes
	Rectangle	Maximum 50000 holes (from I2P)	Maximum 400000 holes	Maximum 25000 holes
	Square	Maximum 50000 holes (from I2P)	Maximum 400000 holes	Maximum 25000 holes
	Diamond	Maximum 50000 holes (from I2P)	Maximum 400000 holes	Maximum 25000 holes
	Triangle	Maximum 50000 holes (from I2P)	Maximum 400000 holes	Maximum 25000 holes
	O-Bround Horizontal	Maximum 50000 holes (from I2P)	Maximum 300000 holes	Maximum 25000 holes
	O-Bround Vertical	Maximum 50000 holes (from I2P)	Maximum 300000 holes	Maximum 25000 holes
	Octagon	Maximum 50000 holes (from I2P)	Maximum 300000 holes	Maximum 25000 holes
	Hexagon	Maximum 50000 holes (from I2P)	Maximum 300000 holes	Maximum 25000 holes
	Cluster Type 1	-	Maximum 250000 holes	-
	Cluster Type 2	-	Maximum 250000 holes	-
	Cluster Type 3	-	Maximum 250000 holes	-
	Cluster Type 4	-	Maximum 250000 holes	-
	Cluster Type 5	-	Maximum 250000 holes	-
	Cluster Type 6	-	Maximum 250000 holes	-
	Cluster Type 7	-	Maximum 250000 holes	-
	Cluster Type 8	-	Maximum 250000 holes	-
	Cluster Type 9	-	Maximum 250000 holes	-
	Custom Tool Shape	-	Maximum 100000 holes	-
	Mix up hole types excluding custom type	Maximum 50000 holes (Convert from I2P)	Maximum 200000 holes	Maximum 25000 holes
	Mix up hole types including custom type	-	Maximum 100000 holes	-

Feature	Feature Detail	Image2Punch Genesis 6.0	Image2Punch Pro 6.0	Image2Punch Lite 6.0
Maximum holes for each hole Type in	Round	-	Maximum 400000 holes	-
	Rectangle	-	Maximum 300000 holes	-

EMF Format	Square	-	Maximum 300000 holes	-
	Diamond	-	Maximum 300000 holes	-
	Triangle	-	Maximum 300000 holes	-
	O-Bround Horizontal	-	Maximum 200000 holes	-
	O-Bround Vertical	-	Maximum 200000 holes	-
	Octagon	-	Maximum 200000 holes	-
	Hexagon	-	Maximum 200000 holes	-
	Cluster Type 1	-	Maximum 200000 holes	-
	Cluster Type 2	-	Maximum 200000 holes	-
	Cluster Type 3	-	Maximum 200000 holes	-
	Cluster Type 4	-	Maximum 200000 holes	-
	Cluster Type 5	-	Maximum 200000 holes	-
	Cluster Type 6	-	Maximum 200000 holes	-
	Cluster Type 7	-	Maximum 200000 holes	-
	Cluster Type 8	-	Maximum 200000 holes	-
	Cluster Type 9	-	Maximum 200000 holes	-
	Custom Tool Shape	-	Maximum 100000 holes	-
	Mix up hole types excluding custom type	-	Maximum 100000 holes	-
	Mix up hole types including custom type	-	Maximum 100000 holes	-

Viewing Operation	Panning	Yes	Yes	Yes
	Zoom In	Yes	Yes	Yes
	Zoom Out	Yes	Yes	Yes
	Zoom Window	Yes	Yes	Yes
	Scrolling Bar	Yes	Yes	Yes

Themes	14 Application Looks	Yes	Yes	Yes

Shape Drawing Tools	Line	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Rectangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Rectangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Circle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Circle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Text	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Rotatable Rectangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Rotatable Rectangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Triangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Triangle	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Polygon 6 sides	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Polygon 6 sides	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Solid Star Shape	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total
	Outlined Star Shape	Maximum 30 Entities in total	Maximum 30 Entities in total	Maximum 30 Entities in total

Editing/Modification Operations	Undo	20 times (Image Editing)	20 times (Image Editing)	20 times (Image Editing)
	Redo	20 times (Image Editing)	20 times (Image Editing)	20 times (Image Editing)
	Image Reverting	Revert to last saved image	Revert to last saved image	Revert to last saved image

Image Manipulation and Processing	Saturation	Yes	Yes	Yes
	Brightness	Yes	Yes	Yes
	Grayscale	Yes	Yes	Yes
	Black and White	Yes	Yes	Yes
	Invert	Yes	Yes	Yes
	Solarize	Yes	Yes	Yes
	Blur	Yes	Yes	Yes
	Sharp	Yes	Yes	Yes
	Dithering	Yes	Yes	Yes
	Pixellate	Yes	Yes	Yes
	Stripping	Yes	Yes	Yes
	Emboss	Yes	Yes	Yes
	Edge Detection Homogen	Yes	Yes	Yes

	Edge Detection Matrix Convolution	Yes	Yes	Yes
	Sphere	Yes	Yes	Yes
	Swirl	Yes	Yes	Yes
	Moire	Yes	Yes	Yes
	Wave	Yes	Yes	Yes
	Color Stretching	Yes	Yes	Yes
	Color Equalization	Yes	Yes	Yes
	BackWarp	Yes	Yes	Yes
	Shear	Yes	Yes	Yes
	Trim	Yes	Yes	Yes
	Skew	Yes	Yes	Yes
	Flipping	Yes	Yes	Yes
	Rotate	Yes	Yes	Yes
	Image Resize and scaling	Yes	Yes	Yes

Tool Database Shape	Round	Yes	Yes	Yes
	Rectangle	Yes	Yes	Yes
	Square	Yes	Yes	Yes
	O-Bround Horizontal	Yes	Yes	Yes
	O-Bround Vertical	Yes	Yes	Yes
	Diamond	Yes	Yes	Yes
	Octagon	Yes	Yes	Yes
	Hexagon	Yes	Yes	Yes
	Triangle	Yes	Yes	Yes
	Cluster Type 1	-	Yes	-
	Cluster Type 2	-	Yes	-
	Cluster Type 3	-	Yes	-
	Cluster Type 4	-	Yes	-
	Cluster Type 5	-	Yes	-
	Cluster Type 6	-	Yes	-
	Cluster Type 7	-	Yes	-
	Cluster Type 8	-	Yes	-
	Cluster Type 9	-	Yes	-
	Custom Tool Shape	-	Yes	-

Tooling Generation Process and Parameter	Tool Selection	Yes	Yes	Yes
	Minimum Clearance between Tool	Yes	Yes	Yes
	Input Data Calculation	Yes	Yes	Yes
	Non Punch Area	Yes	Yes	Yes
	Data Range Classification	Yes	Yes	Yes
	Sheet Border Option	Yes	Yes	Yes
	Tool Inversion Option	Yes	Yes	Yes
	Stretching Option	Yes	Yes	Yes
	Material Property	Yes	Yes	Yes
	Maximum ToolHits	50000 holes	900000 holes	25000 holes
	Laser Tooling Generation	Yes	Yes	Yes
	Unit Measurement	Yes	Yes	Yes
	Cluster Recognition	-	Yes	-
	Tooling Rotation	Yes	Yes	Yes
	Statistic Pattern Report	Yes	Yes	Yes

Perforated Pattern Type	Rectangle Pattern (Uniform Space)	Yes	Yes	Yes
	Angle Pattern (Uniform Space)	Yes	Yes	Yes
	Circular Pattern (Uniform Space)	Yes	Yes	Yes
	Spiral Pattern (Uniform Space)	Yes	Yes	Yes
	Random 1 Pattern	Yes	Yes	Yes
	Random 2 pattern	Yes	Yes	Yes
	Stippling Pattern 1 (Force Repulsion)	-	Yes	-
	Stippling Pattern 2 (Voronoi Iteration)	-	Yes	-

Output CAD Preference	Layer Management Option	Yes	Yes	Yes
	Color Management Option	Yes	Yes	Yes
	Center Point Option	Yes	Yes	Yes
	Sheet Rectangular boundary Option	Yes	Yes	Yes

System requirement for Image2Punch	Operating Systems	Windows Vista and Higher	Windows Vista and Higher	Windows Vista and Higher
	Image2Punch Software framework	32-bit system	32-bit system	32-bit system
	Maximum Memory to be accessed	4 GB	4 GB	4 GB
	Input devices	Mouse and Keyboard	Mouse and Keyboard	Mouse and Keyboard

Miscellaneous	Clipboard Image Copy	Yes.	Yes.	Yes.
	Licence Key	-	Yes.	Yes.
	Client/Server Mode	-	Not offered anymore	Not offered anymore
	Statistic Report Generation	-	Yes (HTML,Test and PDF)	-
	DXF Quick Link Options	-	Yes	Yes.
	Sorting Tooling Database Management	-	Yes	-
	Tooling Database Management	-	Yes	Yes
	Material Database Management	Yes	Yes	Yes
	Template Configuration management	-	Yes	Yes
	Integrated Help Manual	Yes	Yes	Yes
	Licence key replacement	-	5 Times with condition	5 Times with condition