

Haiyaa VariPrint Version Comparison

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		Versions				
Modules	Function Groups	Descriptions	BASIC	STD	PRO	SB
Template Setup		● Blank page, CMYK & RGB mode image, Postscript, word and Single Page PDF file as template	√	√	√	√
		● Tempalte replacement (variables designed preserve)				
		● Multi-page PDF file as template		√	√	√
		● Multi-page template support through insert new image file				
Imposition		● Fixed or different num X/Y spacing ● Record repeat printing	√	√	√	√
		● Customize label sequence freely in the sequence imposition ● Sequence imposition containing 8 modes				
		● Two-side imposition (front/back mirror effect) ● Stack imposition with grouping setting option			√	√
		● Imposition annotate setting in the flat ● Free style imposition				
Variable Image		● Rotation of image at any angle ● JPG, TIF, BMP...	√	√	√	√
		● Image display mode (original, fit to frame, crop to frame)				
		● Mask effect for variable image ● Conditioning image printing			√	√
		● Transparent image printing ● Variable or static PDF vector image				
		● Dynamic box properties(color,Size,position)				
Variable Barcode	1D	● Support 24 types of barcode ● Color barcode support	√	√	√	√
		● Support scaling of Barcode text font				
		● Black bar width inching in the level of dot				
	2D	● Support all of 2D barcode properties setting	OPT			
		● Color barcode support ● PDF417, QRCode, DataMatrix				
Variable Chart		● Support Bar chart, Pie Chart,2D Chart,3D Chart			√	√
General Table		● Support variable text,image and barcode in the cell		√	√	√
		● Dynamic row or column spacing option (fixed table height or width)				
		● Row or column move up and down or right and left automatically option when certain cell is empty				
Statement Table		● Support variable text,image and barcode in the cell ● Multi-row support (static and dynamic row)				√
		● Dynamic row number and content ● Table repeats in the same page				
Variable Text	Basic	● Horizontal or vertical layout ● Rotation of text at any angle	√	√	√	√
		● Pure black printing option suitable for handmade font and icon)				
	Advance	● Conditional text printing ● Kerning of Chinese,English&Number			√	√
		● Hybrid layout of variable text and ● Horizontal and Vertical mirror				
		● Dynamic Font and Box Properties ● Horizontal or vertical layout				
		● Leading & Paragraph spacing setting ● First word displacement				
		● Frame and content relation setting,(fit to frame...)				
	Text on Path	● Horizontal and Vertical alignment (Justify and force)				
		● Support Circular & Customized Shape	√	√	√	√
		● Path text direction (clockwise, anticlockwise and start point)				
	3D Font Effect	● Hybrid color setting (by color block number and color randomization)				
		● Straight line, Square, Fillet rectangle, Circular arc, Circular arc string, Ellipse, Pentagon, Fan-shaped, Hexagon, Customized			√	√
		● Outline Fill ● Outline			√	√
		● Outline Shadow ● Solid Shadow				
		● Outline Cubic ● Solid Cubic				
	● Support scaling of font, character ● Set font bold level by adjust line size spacing and single line fit to frame					
Geometric Figure		● Straight line, Square, Rectangle, Fillet rectangle, Circle, Circular arc, Circular arc string, Ellipse, Pentagon, Fan-shaped, Hexagon, Customized		√	√	√
Shaped Variable Image		● Supports Square, Rectangle, Fillet Rectangle, Hexagon, Circle, Ellipse, Pentagon			√	√
Statement		● Conditioning table printing ● Log printing support for account				√

Design		<ul style="list-style-type: none"> ● Design and print height is set separately to meet special demand for bill when setting up a project. 				
General Properties	Border	<ul style="list-style-type: none"> ● Line size and line type(Solid,Dash,Square Dot,Dash Dot,...) 	✓	✓	✓	✓
	Font	<ul style="list-style-type: none"> ● Support Unicode, Truetype and partly Opentype fonts 	✓	✓	✓	✓
		<ul style="list-style-type: none"> ● Support to composite font, subscript and superscript in the variable text. ● Properties change dynamically to the defined character 			✓	✓
	Brush	<ul style="list-style-type: none"> ● Support foreground & background fill with Halftone brush, Hatch brush and Image Brush 	✓	✓	✓	✓
	Color	<ul style="list-style-type: none"> ● RGB support ● CMYK and Spotcolor support(for variable text, path variable text and 3D text) ● Transparent color support 	✓	✓	✓	✓
Database	Text data	<ul style="list-style-type: none"> ● Support unicode and text file with any suffix or delimiter 	✓	✓	✓	✓
	Autodata	<ul style="list-style-type: none"> ● Support serial number display format setting(startvalue,stepvalue,format...) 	✓	✓	✓	✓
	MDB	<ul style="list-style-type: none"> ● Support single list open 	✓	✓	✓	✓
		<ul style="list-style-type: none"> ● Support data filtering, multi-list & customized SQL scripting 			✓	✓
	ODBC	<ul style="list-style-type: none"> ● Support data filtering, multi-list, and all kinds of relational database, such as Oracle, SQL, Foxpro, Dbase. 			✓	✓
	Database Dis-assemblies	<ul style="list-style-type: none"> ● Built-in strong logic process to disassemble to multiple static / dynamic database 				✓
	System Database	<ul style="list-style-type: none"> ● Support recording index number, statistics, dynamic page number printing ● Support total pages calculation to 				✓
	V4P format	<ul style="list-style-type: none"> ● Special data format produced by AccountDB for fast and safely bill's printing 				✓
Parameter	Basic	<ul style="list-style-type: none"> ● Autovalue function-serial numbering ● Len function - calculate string length ● SplitStr function - split string by inserting certain character 	✓	✓	✓	✓
		<ul style="list-style-type: none"> ● PageNum function - current page ● TotalPage function- total pages 				
		<ul style="list-style-type: none"> ● Left,Right,Mid function - extract characters from the string 		✓	✓	✓
	Middle	<ul style="list-style-type: none"> ● NumFormat function - number formatting ● IsEmpty function - judge if string content is blank or not 				
		<ul style="list-style-type: none"> ● Date & Time Functions - calculate and manipulate date & time information and formatting 			✓	✓
		<ul style="list-style-type: none"> ● Logical Functions - compare and test according to condition 				
		<ul style="list-style-type: none"> ● Text functions - change the color, font, size, style, position and wording of the specified text 				
	Advance	<ul style="list-style-type: none"> ● Page functions - specify the format of the page ● Number functions - manipulate numeric data ● Barcode functions - define the format of the specified barcode 				
		<ul style="list-style-type: none"> ● Get Functions - capture information about the status of a database file or elements in it 				✓
Printing Outputs	<ul style="list-style-type: none"> ● PostScript, PDF, PCL printing ● Rectify printing of horizontal or vertical 	<ul style="list-style-type: none"> ● Print variable with template ● Naming output file by field data or parameter 	✓	✓	✓	✓
	<ul style="list-style-type: none"> ● Print grouping by paper or record ● Blank page insert for later sorting 			✓	✓	
	<ul style="list-style-type: none"> ● PPML printing ● TIFF output plug-in 	<ul style="list-style-type: none"> ● Printing from different paper tray ● AFP/IPDS output plug-in 				
			OPT			
Others	<ul style="list-style-type: none"> ● Eyedropper option to get RGB value ● Use array object to create variable boxes in array order quickly 	<ul style="list-style-type: none"> ● Precision up to 0.01mm 	✓	✓	✓	✓
	<ul style="list-style-type: none"> ● Type page offset adjustment of booklet template ● Flow text support, link multiple variable text boxes 			✓	✓	
	<ul style="list-style-type: none"> ● Database filtering export, support AND/OR logic processing ● Rotate barcode at any angle, for special barcode application. 					
	<ul style="list-style-type: none"> ● OMR (Optical Mark Recognition) setting 				✓	
	<ul style="list-style-type: none"> ● Random verification code anti-counterfeiting ● Variable underpainting anti-counterfeiting 					
			OPT			

OPT - Optional Feature

** Changes could be made prior to notice.