VP HybridCAD®

RASTER & VECTOR UNITED

Specifications

All Products operate inside AutoCAD® and stand-alone on Windows®

	VPlite	VPstudio mono	VPraster edit	VPraster	VPstudio
Raster Format Size					
Up to DIN A2 ("C") @ 300 DPI, 16,000 x 16,000 Pixels, Max. Total: 36 Million Pixels	■				
Unlimited		■	■	■	■
General Features Available with All Products					
TWAIN Support for Generic Scanners (Direct Large Format Scanner Interface see below)	■	■	■	■	■
Extensive Hybrid Editing and Plotting (Raster and Vector)	■	■	■	■	■
Automatic Raster Cleanup (B/W and Color)	■	■	■	■	■
Full Set of CAD Drawing Functions	■	■	■	■	■
Intelligent Object Snap (Raster and Vector)	■	■	■	■	■
Multipage File Support[2]	■	■	■	■	■
Enhanced Hybrid Editing					
Extended Raster Selection	■	■		■	■
Raster Symbol Search		■		■	■
Text Editing (Raster and Vector)	■	■		■	■
Combine/Clean/Trim Functions for Entities (Raster and Vector)	■	■		■	■
Raster Morphology: Thicken/Thin Lines, Open/Close Areas (B&W and Color)		■		■	■
Rubber Sheeting: Multi-Point, 4-Point	■	■		■	■
Extensive Split, Merge Functions		■		■	■
Blocks with Attributes (Raster/Vector/Hybrid)	■	■		■	■
Raster Table Recognition (B/W and Color)		■		■	■
Dimensioning (Raster and Vector)		■		■	■
Color and Gray Scale Management					
Automatic Color Cleanup				■	■
Palette Transformation, Color Separation, Binarization				■	■
Automatic/Interactive Color Reduction				■	■
Automatic Raster-to-Vector Conversion					
Centerline, Outline (Contour), Mixed Vectorization, Vectorization Wizard for Easy Settings	■	■			■
Recognition of CAD Entities, Hatches, Text (OCR)	■	■			■
Entity/Line Type/Line Width Classification (Layering)	■	■			■
Symbol Recognition (Quick Mode and Advanced Mode)	■	■			■
Interactive Tracing/Line Following					
CAD Entity Tracing	■	■		■	■
Contour Lines/Polylines Tracing	■	■		■	■
Special Features					
Direct Large Format Scanner Interface (Colortrac, Contex, GTCO, Océ, Vidar, Xerox)		■		■	■
Rasterizing (DXF to TIF, DWG to TIF, etc.)	■	■		■	■
Customizable User Commands		■		■	■
Customizable Document Stamp		■		■	■
Annotations and Mark-Ups (Redlining)[2]		■		■	■
Symbol Library Manager	■	■		■	■
Batch Processing		■		■	■
Extensive Multipage TIF Management[2]		■		■	■
CAD Symbol Recognition and Block Exchange in DXF, DWG Drawings		■			■
Import Formats[1]					
Raster: TIF (Uncompressed, Group 3, Group 4, LZW, Packbits), CALS Group 4, PDF, Intergraph (CRL, RLE, CIT), EDMICS, GTX Raster, RLC, PCX, BMP, JPG, GIF	■	■		■	■	■
Vector: DXF, DWG, DGN, HPGL/2	■	■		■	■	■
Hybrid (Raster and Vector): RVD, VCF, PDF (with restrictions), CGM, DWG/RasterDWG®	■	■		■	■	■
Export Formats[1]					
Raster: TIF (Uncompressed, Group 3, Group 4, LZW, Packbits), PDF, PDF/A, NIF, CALS Group 4, RLC, Intergraph (CRL, RLE, CIT), EDMICS, PCX, BMP, JPG, GIF	■	■		■	■	■
Vector[3]: DXF, DWG, IGES, DGN	■	■		■	■	■
Hybrid[3] (Raster and Vector): RVD, DWG/RasterDWG®, CGM, PDF, PDF/A, SVG	■	■		■	■	■
Operating System Environment[1]					
Windows XP, Vista, 7, 8, 10: stand alone 32bit/64bit	■	■		■	■	■
Integrated AutoCAD application for AutoCAD 2010 - 2016; AutoCAD 2010 - 2016: 64bit	■	■		■	■	■
"Floating license" network operation	■	■		■	■	■

1 for details and updated list visit: www.softelec.com 2 not supported with AutoCAD 3 inside AutoCAD: limited to available formats of applied AutoCAD version

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