



Specifications

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

VPiite
VPstudio mono
VPraaster edit
VPraaster
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 TIF Support	■	■		■	■	■

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 Sheetting: 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		■				■

Import Formats¹

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 Formats¹

Raster: TIF (Uncompressed, Group 3, Group 4, LZW, Packbits), PDF, NIF, CALS Group 4, RLC, Intergraph (CRL, RLE, CIT), EDMICS, PCX, BMP, JPG, GIF	■	■		■	■	■
Vector: DXF, DWG, IGES, DGN	■	■		■	■	■
Hybrid (Raster and Vector): RVD, DWG/RasterDWG®, CGM, SVG	■	■		■	■	■

Operating System Environment¹

Windows 2000, XP, 2003, Vista, Windows 7 (Stand-Alone)	■	■		■	■	■
AutoCAD 2004 - 2010 (integrated AutoCAD Application)	■	■		■	■	■
"Floating License" network support	■	■		■	■	■

¹ for details and updated list visit: www.softelec.com

² not supported with AutoCAD

