



VP lite
RASTER AND VECTOR UNITED

Strong on Small Formats:

- Black & White
- Auto-Vectorization up to A2 (C Size)
- Advanced Correction Tools



VP raster edit
RASTER AND VECTOR UNITED

Entry Level HybridCAD:

- Black&White and Color
- Basic Hybrid Editing
- Automatic Clean-Up



VP raster
RASTER AND VECTOR UNITED

100% Hybrid Power:

- Black&White and Color
- Complete Hybrid Editing
- Direct LF Scanner Support
- Custom Commands/Scripts



VP studio mono
RASTER AND VECTOR UNITED

High-End on Monochrome:

- Black&White
- Full Functionality
- Auto-Vectorization
- Custom Commands/Scripts



VP studio
RASTER AND VECTOR UNITED

High-End HybridCAD:

- Black&White and Color
- Full Functionality
- Auto-Vectorization
- Custom Commands/Scripts

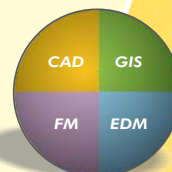
- Elegant drawing scan processing
- CAD style raster editing
- Raster to CAD conversion
- AutoCAD and stand alone operation

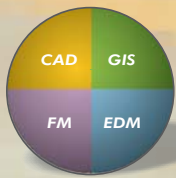
VPHybridCAD®

Productivity with ease

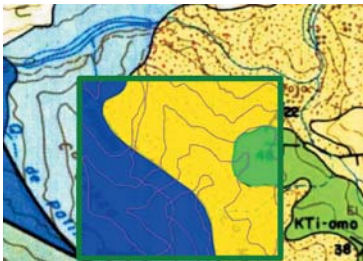
It's that easy and efficient to employ digital processing and editing on your scanned drawings: with only a few clicks of your mouse VPHybridCAD will do the job. VPHybridCAD enables you to make quick changes, corrections, or conversions on technical drawings, plans, drafts, and sketches. No matter the original paper size of your documents is. And, finally, you will be able to exploit the true value of your drawing archive or of legacy drawings from other sources while increasing your organization's productivity with ease.

You are well aware of the high expenditures for redrawing your legacy drawings? This is why thousands of designers and drafting specialists in design, construction or technical documentation rely on VPHybridCAD in a vast number of application fields.

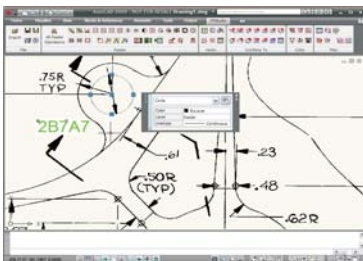




Vectorization: Fast and Accurate



Black&White or Color: High Flexibility



Functionality: Unbeatable

"RASTER AND VECTOR UNITED!"

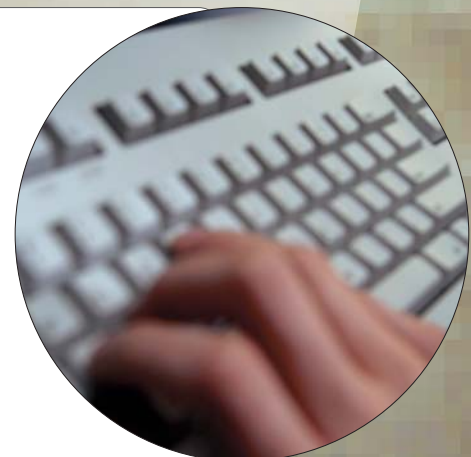
In a unique manner VPHybridCAD software combines advanced functionality of two different user worlds: CAD and image processing, vector and raster. Operations formerly to be applied only by using various single software programs have been integrated seamlessly in VPHybridCAD. This superior technology offers new application possibilities that allow you to save effort and time. Take full advantage of the information contained in your scanned drawings and in all other similar documents. Plus, you can use VPHybridCAD in a network or in single mode, inside AutoCAD or stand-alone.

Expanding AutoCAD with RasterDWG

VPHybridCAD products provide a concurrent operation with AutoCAD. AutoCAD users can utilize familiar commands to access both raster and vector data simultaneously, thus overcoming previous slower methods.

The entirely compatible RasterDWG format expands AutoCAD's standard DWG to a universal hybrid data format. The raster data is combined with the AutoCAD vector data and saved to a single DWG hybrid file. This helpful option eliminates broken image file links usually associated with AutoCAD. RasterDWG guarantees safe sharing of hybrid drawings internally, among collaboration partners and across the Internet.

Double value: with all VPHybridCAD products you can make your choice whether you want to run them inside your AutoCAD or if you prefer stand-alone operation. There are no extra costs! You simply specify your individual working platform of your VPHybridCAD product.





Specifications

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

VP-lite
VP-studio mono
VP-raster edit
VP-raster
VP-studio

	VP-lite	VP-studio mono	VP-raster edit	VP-raster	VP-studio
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 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, Context, 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:

² not supported with AutoCAD

