Applications / Features / Functions

AcroPlot Pro includes AcroPlot Matrix Application at No Additional Cost!

Applications - Quick Overview	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
Convert AutoCAD® DWG Files to PDF (Batch, Inside AutoCAD, System Printer)	●	●		
Win10, Win 8.1, Win 7, XP, Win Sever 2008 & 2003 Compatible (64-bit & 32-bit)	●	●	●	●
Create PDF's from any Windows Program with AcroPlot Pro System Printer	●	●	●	
Microsoft® Office® Toolbar Add-in for Quick PDF Creation (Office 2010, 2007, 97)	●	●	●	
Conversion Server (API, Command Line, Watched Folders, Multi PC Job Loading)		●		
View, Redline, Comment, Stamp, Edit, Save / Import Form Data, and Print			●	
Converts PDF, DWF, PS, EPS & PLT to high print quality TIFF, BMP, JPG, PNG		●		●
AutoCAD Support – 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010 thru 2000	●	●		
AutoCAD LT Support – (Print to AcroPlot Pro System Printer - Best Quality)	●	●		
AutoCAD R14 Support – (Print to AcroPlot Pro System Printer - Best Quality)	●	●		
AutoCAD DWG to PDF Toolbar and Menu Integration (Ribbon & Classic View)	●	●		
AutoCAD to PDF converter separate Windows® application (Batch Conversion)	●	●		
Lines Merge Support – Correct transparencies for overlapping DWG objects	●	●		
Wipeouts and Text Masks Support in AutoCAD with "Lines Merge" Enabled	●	●		
Converts Multiple Paperspace Layouts (Select Any, Some, or All)	●	●		
Converts Modelspace, 3D and Named Views (Select Any, Some, or All)	●	●		
Filter Unwanted Paperspace Layouts, Views, and Layers	●	●		
Jobs and Project List can be Saved and Retrieved for Reprocessing	●	●		
Creation of PDF Bookmarks from Titleblock Attributes, Layout or View Name	●	●		
Creation of File Names from Titleblock Attributes, Layout or View Name Drag-	●	●		
n-Drop / Reordering of Paperspace, Modelspace, 3D, and Named Views	●	●		

Directly load any of the file types listed below for batch converting, viewing, or printing.

Input File Types	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
Postscript® – PDF (Portable Document Format) All Versions	●	●	●	●
Autodesk® – DWFx, DWF (Design Web Format)	●	●	●	●
Plot Files– PLT, HPG, HPGL, HPGL/2, , HP-RTL, PRN, HGL, 000 (MicroStation)	●	●	●	●
Autodesk AutoCAD – DWG (Drawing File), DXF (Drawing Exchange Format)	●	●	●	
Raster Files – TIFF, TIF, JPEG, JPG, BMP, PNG, GIF, CAL, CALS, GP4, CG4, MIL	●	●	●	
MS Office Word 2010, 2007, 97 – DOC, DOCx, DOCm, RTF, TXT	●	●		
MS Office Excel® 2010, 2007, 97 – XLS, XLSx, XLSm, XLSb, XLC, XLW	●	●		
MS Office PowerPoint® 2010, 2007, 97 – PPT, PPTx, PPTm, PPS, PPSx, PPSm	●	●		
MS Office Outlook® 2010, 2007, 97 – EML	●	●		
Apache OpenOffice™ – ODT, SXW, WPD, ODS, SXC, (Lotus 123, WKL, WKS)	●	●		
Postscript – PS, EPS				●

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Files go in and files come out. Convert to all these file types.

Output File Types	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
PDF – 1.7 (Acrobat® 8.x), 1.6, 1.5, 1.4, 1.3 (Can Create Any Version Listed)	●	●	●	
PDF Security – 256-bit AES R6, 256-bit AES, 128-bit AES, 128-bit RC4, 40-bit RC4	●	●	●	
PDF/A – PDF/A-1a, PDF/A-1b, PDF/A-2a, PDF/A-2b, PDF/A-2u	●	●	●	
BMP – Image File (96 DPI Pro & Auto), (150-600 DPI Repro), (72-2400 DPI Matrix)	●	●	●	●
TIFF – G4 (100-400 DPI Pro & Auto), (150-600 DPI Repro), (72-2400 DPI Matrix)	●	●	●	●
TIFF – Color (LZW, JPEG, Packbits, None), (150-600 DPI Repro), (72-2400 DPI Matrix)	●	●	●	●
TIFF – Color (100, 200 DPI Pro & Auto), (150-600 DPI Repro & Auto), (72-2400 DPI Matrix)	●	●	●	●
JPG – Color (96 DPI Pro & Auto), (150-600 DPI Repro & Auto), (72-2400 DPI Matrix)	●	●	●	●
PNG – Color (96 DPI Pro & Auto), (150-600 DPI Repro & Auto), (72-2400 DPI Matrix)	●	●	●	●
GIF – Compuserve GIF (96 DPI Pro & Auto), (72 - 2400 DPI AcroPlot Matrix)	●	●	●	
CAL – Image File (100, 200, 300, 400 DPI)	●	●		
DWF6 – Single File Created for each Selected File, Layout, or View	●	●		
DWF6 – Multipaged File Containing All Selected Files, Layouts, and Views	●	●		
DWF6 & PDF – Simultaneous File Creation Output in a Single Batch Sequence	●	●		
GP4 – Image File (100, 200, 300, 400 DPI)	●	●		
PDF – Single File Created for each Selected DWG File, Layout, or View	●	●		
PDF – Multipaged File Containing All Selected DWG Files, Layouts, and Views	●	●		
PGM – Image File (Grayscale), (150-600 DPI Repro & Auto), (72-2400 DPI Matrix)		●	●	●
PPM – Image File (Color), (150-600 DPI Repro & Auto), (72-2400 DPI Matrix)		●	●	●
DCX – Multipage PCX (72 - 2400 DPI), Some or All Pages from a PDF File			●	
JBIG2 – Image File (72 - 2400 DPI), Some or All Pages from a PDF File			●	
JNG – JPEG Network Graphic (72 - 2400 DPI), Some or All Pages from a PDF			●	
JPEG2000 – (72 - 2400 DPI), JP2 or JPC, Some or All Pages from a PDF File			●	
PBM – Portable Bitmap (72 - 2400 DPI), Some or All Pages from a PDF File			●	
PCX – PC Paintbrush (72 - 2400 DPI), Some or All Pages from a PDF File			●	
TGA – Truevision Targa File (72 - 2400 DPI), Some or All Pages from a PDF File			●	
WBMP – Wireless Mono Bitmap (72 - 2400 DPI), Some or All Pages from a PDF			●	

Automatically capture, populate metadata properties, and create custom file names.

Metadata	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
Capture and Populate: Title, Subject, Author, and Keywords. 54 Variables Available	●	●		
16 Extended Variables Available from DWG, PDF, and MS Office Files	●	●		
Use any Combination of Static Text and System Variables for Metadata Parsing	●	●		
Create Names for Converted Files Using Text, System Variables, and Folder Names	●	●		
Utilize AutoCAD DWG Block Attributes for Use in Custom File Name Output	●	●		

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AutoCAD settings and controls that enable you to get the job done right.

AutoCAD DWG Converter Controls & Settings	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
AutoCAD Batch Conversion – Convert Large Jobs or Small Quantities of DWG's	●	●		
Choose which Version of AutoCAD to Convert with if Several are Installed	●	●		
Automatically Use Page Setup(s) Defined for Paperspace, Modelspace Layouts	●	●		
Override page setup(s): Paper size, Scale, CTB, STB, Orientation, & Justification	●	●		
AutoCAD Plot Style and Thickness (CTB/STB): Saved in Layout or Override	●	●		
Layer Support for PDF & DWF (Only layers that are "On" will be output)	●	●		
Sheet / Paper Size: Define Custom Sheet Sizes from 0.5''x 0.5'' to 200''x 200''	●	●		
Select and Use AutoCAD Plot Stamp (*.pss) File	●	●		
Lines Merge Support – Transparencies for Overlapping DWG Objects	●	●		
Wipeouts and Text Masks Support in AutoCAD with "Lines Merge" Enabled	●	●		
AutoCAD DWG to PDF Toolbar and Menu Integration (Ribbon & Classic View)	●	●		
Convert Multiple Paperspace Layouts (Select Any, Some, or All)	●	●		
Convert Modelspace, 3D and Named Views (Select Any, Some, or All)	●	●		
Filter Unwanted Paperspace Layouts, Views, and Layers	●	●		
Drag-n-Drop Reordering of Paperspace Layouts for Correct Sheet Order Output	●	●		
Drag-n-Drop Reordering of Modelspace, 3D, and Named Views	●	●		
Creation of PDF Bookmarks from Block Attributes, Layout, View, or File Name.	●	●		
Direct Color / Grayscale / Monochrome Control without AutoCAD CTB or STB	●	●		
Password List for Batch Processing Password Protected AutoCAD DWG Files	●	●		
OLE settings for AutoCAD files: Line Art, Text, High Graphics, & Photo.	●	●		
Add Text or Graphic Image Stamp/Watermark with Placement & Color Controls	●	●		
Plot Paperspace Layouts in the same order contained in DWG or Alphabetically	●	●		
Plot Type: Layout, Extents, View Saved in Drawing, or Window[1]	●	●		
Scale Settings: Saved in Layout, Scale to Fit, Predefined Standard, or Custom	●	●		
Swap Left and Right Margins for Every other Sheet (Booklet Printing)	●	●		
Plot Resolutions – 100, 150, 300, 400, 600, 1200 DPI	●	●		
Create File Names from Any Combination of DWG Blocks with Attributes	●	●		
Plot the Last Active Modelspace or Paperspace when the DWG was closed	●	●		
Scaled Lineweights & Object Lineweights Settings: On, Off, and Saved in Layout	●	●		
XRef Checking Settings: Warn for Unresolved, Do Not Plot if Unresolved XRef	●	●		
AutoCAD 3D Plot[2] Settings: Hide All, Hide Modelspace Only, Saved in Layout	●	●		
AutoCAD 3D Plot[2] Settings: (Displish Values) On, Off, Saved in Layout	●	●		
Raster Quality Settings: Presentation, High, Medium, and Low	●	●		

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Industry Level Standards for PDF Encryption, Permissions, & Signatures

PDF Security & Digital Signatures		AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
	PDF Security – 256-bit AES R6, 256-bit AES, 128-bit AES, 128-bit RC4, 40-bit RC4	●	●	●	
	Digital Signatures and Data Encryption – 2048-bit RSA, 1024-bit RSA	●	●	●	
	Administrative Password to Restrict Editing and/or Printing	●	●	●	
	Require Password to Open the Document or Open Without Password	●	●	●	
	PDF Permissions: "When PDF's are Shared the User Can..." (Choose one): – No Changes Allowed – Only Document Assembly (Insert, Delete, Rotate Pages) – Filling in Form Fields and Signing Existing Signature Fields – Commenting, Filling in Form Fields, and Signing Existing Signature Fields – Any Changes Except Extracting Pages	●	●	●	
	Printing Allowed: High Resolution, Low Resolution (150 dpi), User Can't Print	●	●	●	
	Enable/Disable: Copying of Text, Images, and Other Content	●	●	●	
	Enable/Disable: Text Access for Screen Reader Devices for Visually Impaired	●	●	●	
	Encrypt All Document Contents Except Metadata (Acrobat Version 6 and Later)	●	●	●	
	Encrypt Only File Attachments (Acrobat Version 7 and Later)	●	●	●	
	Encrypt All Document Contents (Search Engines Denied Access including Metadata)	●	●	●	
	Signing: Sign Document, Place Signature, Certify (Visible/Invisible), Timestamp	●	●	●	
	Digital Certificate – Personal Information Exchange File Support (*.P12, *.PFX)	●	●	●	
	Digital Certificate – Create Self-signed Digital ID (PKCS#12 File or Win Store)	●	●	●	
	Digital Signature Permissions: "When PDF's are Signed..." (Choose one): – Don't Lock Document After Signing – No Changes Are Allowed – Allow Form Fill-in, Signing and Page Adding – Allow Form Fill-in, Signing, Commenting and Page Adding – Any Changes Except Extracting Pages	●	●	●	
	Digital Signature – Use Timestamp Server (Add/Configure Custom Accounts)	●	●	●	
	Digital Signature Appearance Templates: Text & Custom Graphic Icons	●	●	●	
	Digital Signature Template: 19 Options to Set Display Text and Layouts	●	●	●	
	Digital Signature: "Reason for Signing..." (Choose one): – None – I am the Author of this Document – I Agree to the Specified Portions of this Document – I have Reviewed this Document – I am Approving this Document – I Attest to the Accuracy and Integrity of this Document – I Agree to the Terms Defined by the Placement of My Signature in this Document	●	●	●	

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Stamp Any File using Static Text, Images, or use Dynamic Variables

Stamps & Watermarks	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
Apply Stamps/Watermarks to All Supported File Types	●	●	●	
54 Dynamic Variables Available for Creating Automated Stamps/Watermarks	●	●	●	
16 Extended Stamp Variables Available from DWG, PDF, and MS Office Files.	●	●	●	
Use BMP or GIF Images for Stamps/Watermarks	●	●	●	
Stamp Location: Top, Middle, Bottom, Left, Right, Center, Angle, X & Y Offsets	●	●	●	
Stamp Text Formatting: Font Name, Font Size, Font Color, and Opacity	●	●	●	
Automatically Create and Store Stamp Usage History for Quick Retrieval	●	●	●	
Create and Share Custom Stamp Sets with All Users	●	●	●	
Includes 150 Predefined AEC Standards Stamps (111 Static and 39 Dynamic)			●	
Manually Select and Place Stamps on Documents as a Comment/Markup			●	
Batch Stamp Across All Pages while Viewing a Multipaged PDF File			●	
Accurately Place Stamps using Snap to Grid, Guides, or Objects			●	

Bookmark Navigation in a PDF Increases Document Organization & Ease of Use

PDF Bookmark Creation & Editing	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
Add Bookmarks to the PDF	●	●	●	
Automatically Show the Bookmarks when the User Opens the PDF	●	●	●	
Create Bookmarks Using: Title, Subject, Author, and Keywords. 54 Variables available.	●	●	●	
Use File Name for Bookmark when Inserting or Combining Files (All File Types)	●	●	●	
Use any Combination of Static Text and System Variables for Bookmarks	●	●	●	
Merge Existing Bookmarks when Combining PDF Files	●	●	●	
Create Bookmarks from MS Word based on Font, Style, Size, and Color	●	●	●	
16 Extended Variables Available from DWG, PDF, and MS Office files.	●	●		
Utilize AutoCAD DWG Block Attributes for Use in Custom Bookmark Creation	●	●		
Create a Primary Bookmark for Each AutoCAD DWG File	●	●		
Create a Primary Bookmark for Each AutoCAD DWG Layout, View, or Layer	●	●		
Quickly Enter or Modify Any Bookmark Before Batch Conversion to PDF	●	●		
Add / Remove Bookmark(s) to Existing PDF			●	
Merge Existing Bookmarks when Inserting New Files or Pages			●	
Edit PDF Bookmarks: Change Label, Order, Nesting, Linked View, or Action			●	
Edit PDF Bookmark Appearance: Font, Color, Bold, Italic			●	

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Edit and Save Changes to PDF Files Quickly and Easily

PDF Editing		AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
	Rotate Sheets or Pages in PDF: All Pages, Page Range, Selected or Current Page			●	
	Delete Sheets or Pages in PDF: All Pages, Page Range, Selected or Current Page			●	
	Reorder Sheets or Pages in PDF: Drag-n-Drop Thumbnails to Change Order			●	
	Insert Multiple Files in Any Order to Append PDF: Any Part of the PDF File			●	
	Insert Specific Sheets or Page Range from Supported Files (Not Just PDF)			●	
	Replace Existing Sheets or Pages: Choose Pages to Replace with Pages from File			●	
	Extract Sheets or Pages: Save to New File, As Separate Files, Delete Extracted			●	
	Crop Sheets or Pages: Exact Size(s), Visual Crop Tool, Remove White Spaces			●	
	Resize Sheets or Pages: Percentage, Fit-to-Size, Maintain Aspect Ratio			●	
	Create New Documents: Blank Page, Scanner Device, or Multiple Files at Once			●	
	Create New Documents using PDF, PLT, DWF, Images, or TXT Files as Source			●	
	Create New Documents – Automatically Create Bookmarks Using Source File Names			●	
	Edit Document Properties – Description: Title, Subject, Author, and Keywords			●	
	Edit Document Properties – Description: Support for Additional Metadata			●	
	Edit Document Properties – Security (See PDF Security Section in this Form)			●	
	Edit Document Properties – Initial View: Layout, Magnification, UI Controls			●	

Add and Track PDF Comments, Notes, Measurements, and Fill-in & Save Forms

PDF Comments / Markup / Form Filling		AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
	Comment and Markup Tools to Add Text, Lines, Circles, Rectangles, Stamps			●	
	Sticky Note Tool: Tracks Comment Author, Notes, Date and Time of Each Note			●	
	Create Bookmarks Using: Title, Subject, Author, and Keywords. 54 Variables available.			●	
	Typewriter Tool – Quickly Add Text Formatted Text to Any PDF			●	
	Text Reviewing Tools – Highlight, Underline, and Strikeout in Any Color			●	
	File Attachment Tool – Add a File to a PDF as an Attachment (Separate File)			●	
	Measurement Tool Comments – Distance, Perimeter, and Area Calculations			●	
	Link Tool – Define Action Regions to Open Files, Hyperlink, Go to Page, etc.			●	
	Import / Export Comments – Support for Acrobat FDF, xFDF Comment Files			●	
	Summarize Comments – Group By: Page, Type, Author, Date, or Subject			●	
	Show Comments by Type – All, Notes, Drawing Markup, Text Edit, Stamps			●	
	Flatten Comments – Prevents Further Changes of Comments by Any User			●	
	Styles List Mgr. – Predefine Comment Colors, Line Weights, Borders, Endpoints			●	
	Fill-in and Save PDF's that Contain Form Fields (JavaScript Actions Supported)			●	
	Form Options – Highlight Fields, Show Focus Rectangle, Auto Calculate Values			●	
	Import / Export Form Data – Support for Acrobat FDF, xFDF Files			●	

Applications / Features / Functions

View an Extended List of File Types that can be Saved as PDF or Printed

Viewing & Printing		AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
	View and Print Any of these File Types Listed which can also be Saved as PDF: – Postscript: PDF (Portable Document Format) All Versions – Autodesk: DWFx, DWF (Design Web Format) – Plot Files: PLT, HPG, HPGL, HPGL/2, , HP-RTL, PRN, HGL, 000 (MicroStation) – Raster Files: TIFF, TIF, JPEG, JPG, BMP, PNG, GIF, CAL, CALS, GP4, CG4, MIL			●	
	Add Comments to Any File when Saving as a PDF.			●	
	Print to Any Installed MS Windows System or Network Printer			●	
	Active Print Preview Displays: Page Size, Printable Area, Page Selection			●	
	Print Page Range: All, Current Page or View, Page Range, Select Pages or Graphic			●	
	Print Page Scaling: None, Fit, Reduce, Tile, Multiple, Booklet, Auto center & Rotate			●	
	Print Page Custom Scaling – Set to 50% for *True* Half Size Printing of Plan Sets			●	
	Print Page Options: Document,Document & Markups, Form Data Only,Markups Only			●	

Conversion Output with High Rendering Quality for Wide Format Printers & Planrooms

High Quality Conversion Output		AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
	Input Any of the File Types Listed Below for Single or Batch Conversion: – Postscript: PDF, PS, EPS – Autodesk: DWFx, DWF (Design Web Format) – Plot Files: PLT, HPG, HPGL, HPGL/2, , HP-RTL, PRN, HGL, 000 (MicroStation)		●			●
	10 Rendering Styles Convert Colors and Grayscales to Increase Plot Quality		●			●
	Output Any of the File Types Listed at 150, 200, 300, 400, or 600 DPI: – TIFF: Group IV (G4), Color (Uncompressed), Color (LZW, JPEG, Packbits) – Color Image: BMP, JPG, PNG, and PPM-RAW – Grayscale Image: PGM-RAW		●			●
	Brightness Adjustment Control to Make Linework Heaver or Lighter		●			●
	Advanced Algorithms make Half Size Output Match Full Size Tones (Not Darker) – Must Process Full Size File to 50% Reduction Output		●			●
	Drag-n-Drop or Add Entire Folders of Files and Set the Order Before Processing					●
	Process All Files at Once, Right-click to Process a Single Sheet, Page, or File					●
	Job Settings for Rotation, Reduction/Enlarge, Renumber Conversion Output					●
	Oce® Repro Desk® and Oce Publisher® (Ghostscript® Replacement Processor)					●
	KIP Request® Software and Controller (Ghostscript Replacement Processor)					●
	MetaPrint™ Software (Ghostscript Replacement Processor)					●
	Xerox® AccXES™ Client Tools (Run as separate application, No Integration)					●

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Leverage, Automate, Integrate – Build Workflows Without Limitations!

Automated Conversions & API	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
AcroPlot Pro or Repro Conversions can be Automated via Auto Server or API		●		
Job Queues / Watched Folders with File Type Specific Conversion Settings		●		
Define Output Location: Folder, Network Directory, or FTP Location		●		
File Filtering by Name, Partial Name, or File Type		●		
Set Polling Interval / Conversion Schedule: Daily, Hourly, or Every 5 Seconds		●		
Span Conversion Loads Across Multiple Servers (Requires Lic. for Each Server)		●		
Settings to Rescan Source Files and Only Reconvert Updated / Changed Files		●		
Start and Stop Conversion Queues in Real Time		●		
Simultaneously Create File Image Thumbnails: BMP, GIF, JPG (Ideal for Web Sites)		●		
Integrate as a File Conversion Engine with PLM, EDM, LiveCycle, Oracle, IBM, etc.		●		
API Accepts Dynamic Job Scrips to run Conversions when Invoking the AcroPlot.exe		●		
ActiveX & Command Line API to Create Custom Applications or Add Functionality		●		

Manage Licenses, Push Installations, Implement Settings and Standards

Administration	AcroPlot PRO	AcroPlot AUTO	AcroPlot MATRIX	AcroPlot REPRO
For Software Installations Greater than 25-Lic. a Common Code Key Provided	●		●	●
Common Code License Keys can be Imported as a Reg Key Prior to Installation	●		●	●
MSI Install with Controls for: Silent Install, Reboot, Desktop Icons, Registration	●		●	●
Registry Settings to Define Standard Locations of AutoCAD CTB, STB, & PC3	●		●	●
Ability to Impliment "All User" Standard Settings List, Sheets, Stamps, Output	●		●	●

(1) Plot Type "Window" is not available for batch conversion. Must use AcroPlot Toolbar inside AutoCAD
(2) AutoCAD 3D Plot Setting -- Not to be confused with 3D Animated Objects (U3D) Output for 3D PDF