

**December 10, 2007**

## **Documentation on Slick! PdfPlus v1**

### Summary:

Slick! PdfPlus will convert AutoCAD drawings, dxfs, and dwfs thru version 2008 to pdf vector and many raster formats including tiff, cals, jpgs, and pdf raster.

### Slick! PdfPlus Features

- viewing of AutoCAD / Autodesk Mechanical drawings, dwf, and dxf files from R12 thru v2008
- front interface to AutoCAD for opening and inserting drawings
- viewing of raster images including cals group 4, tiffs, jpgs, bmps
- front-end interface to Acrobat Reader to view selected PDF files
- printing of the above files
- convert dwgs, dxfs, dwfs to Pdf to any standard paper sizes
- convert dwgs, dxfs, dwfs to any of a large number of raster formats
- batch processing (to enable batch processing, activate the Slick! File Window by clicking anywhere within the files or directories window);
- batch printing and conversions sorted by filename
- batch printing of Adobe Acrobat PDF files
- display AutoCAD block attributes (block name, tag name, tag value)
- export attributes to comma-delimited file (CSV) format
- support for dwf embedded raster images
- support for Gif raster files
- front-end interface to SolidWorks viewer for file extensions: .sldprt, .slddrw, and .sldasm;
- front-end interface to Microstation viewer for file extension .dgn;
- front-end interface to ACIS viewer for file extension .sat
- front-end interface to AutoCAD for opening, insert as blocks, and insert as xrefs.
- help file
- resizeable file and directory window
- paper size and orientation overrides to Windows default settings
- print to scale!

### Improvements from previous versions of Slick!

- print preview
- zoom in and out (+ -) button
- improved directory tree control (bottom left of screen)
- ability to open most recently used
- support for Named Views

The following viewing features available in previous versions of Slick are still supported:

- right-mouse click to zoom extents
- double-clicking to a point moves that point to the center of the screen; used to pan around the drawing

- zoom window is still always active; clicking on the left-mouse button to describe a window will automatically zoom to that window
- directories and files are still always present on the left-side of the screen; this allows file selection within a given folder without having to go thru the Windows File – Open routine

### **File Viewing**

- Select the desired folder using the directory folder on the bottom left of the screen
- The files window will show the names of any drawings or dxf files in the selected folder.
- Double-click on the drawing you want to view

### **Maximize Graphics Screen Area**

To maximize the size of the graphics screen, click on the Maximize button on the upper right of the graphics window. This will overlay the files and directories window. To go back, click on the Restore Down button.

### **Zooming In and Out**

You can use the + or – button on the tool bar  
Click on the ? to get additional help

### **Zoom Extents**

Simply right-click anywhere on the graphics window

### **Zoom Window**

Simply define the window using the left-mouse button.

### **Panning**

To pan around the drawing, double-click anywhere on the graphics screen and this point will move to the center of the screen!

### **Options:**

#### Print Date Stamp on Plot

Select this option to print the filename and current date and time on the top of the printout

#### Print To Black

Select this option to print everything in black color

#### Set AutoCAD Support File Paths

Set this to the location of where your AutoCAD support files are located. These include fonts, external references (XREFs), and others. If Slick! PdfPlus cannot find the file, it will search elsewhere on your hard drive using AutoCAD registry settings if present

#### Background Color

You may set the desired background color. The change will take affect next time you start Slick! PdfPlus.

### Reload last file and directory on startup

Slick will automatically load the last drawing that you were viewing. If this is not set, Slick! will display the drives at their root level.

### **Command Line Options**

Note: The executable for Slick PdfPlus is slickpdf.exe.

#### Open

To open a file using the command line, run slickpdf.exe from its location followed by the filename.

Example: C:\path\slickpdf.exe "c:\filename"

#### Print

To print a using the command line, run slickpdf.exe followed by the filename and include the /p option.

Example:

c:\path\slickpdf.exe /p "c:filename"

### **Batch Printing**

- Click anywhere on the Files Window (upper left of Slick! window)
- Select the files using normal Windows selection left-button mouse clicks in conjunction with the ctrl or shift keys
- Click on Print Selected Files

### **Batch Conversion to PDF**

- activate the file window
- select any of the drawings, dxfs, or dwfs you wish to convert
- select batch convert to PDF
- at the dialog window, browse and enter the destination path for all the converted files;
- select the desired pdf paper size
- a corresponding file using the existing filename with the pdf extension will be created
- existing files with the same name will be overridden
- a pdf file that is currently opened by another application will not be created!

### **Batch Conversion to Raster Format**

- activate the file window
- select any of the drawings, dxfs, or dwfs you wish to convert
- select batch convert to raster
- at the dialog window, browse and enter the destination path for all the converted files;
- select the raster format you wish to convert to
- select the desired resolution; note, higher resolutions will increase the file size
- a corresponding file using the existing filename with the desired raster extension will be created
- only the currently saved active layout will used to create the raster image

- existing files with the same name will be overridden
- a raster file that is currently opened by another application will not be created!

### **Slick PdfPlus! Release History**

#### **v1.1 December 10, 2007**

- included block attribute display and export to CSV (comma delimited files)
- included conversion from one image format to another including batch conversion

#### **First release November 1, 2007**