

Prinerger Tools User Guide

Prinerger Tools is a set of licensed plugins for creative applications such as Adobe Illustrator. It is available for both Macintosh and Windows OS-based computers. Although the tools were developed for packaging converters, they can be used by any Prinerger customer.

Workflow Optimization	<p>Use and edit shortcuts to optimize Prinerger Tools Workflow. Track edits after Undo or Redo operations.</p> <ul style="list-style-type: none">• Find shortcuts to some of the interfaces or functions of the plug-ins• Track the last edit after an Undo or Redo operation
Barcode Tool	<p>Use the Prinerger Tools Barcode functionality to generate and edit a barcode in an Adobe Illustrator document, and save the barcode in the document.</p>
Basic Functions	<p>Use Basic Functions to:</p> <ul style="list-style-type: none">• Import PDF to preserve layers and preserve PDF graphic constructs• Output PDF and preserve Document and Object Screening• View and edit the properties of selected CAD objects (Prinerger Selection Tool)• Draw a trim box and media box suitable for an object directly in the document (Trim Box and Media Box)• Dot Calibration Tool for setting highlight min dot and solid cutbacks
Dot Calibration Tool	<p>Use the Prinerger Tools Dot Calibration Tool to address flexo scum dot issues in the highlight area</p> <p>Calibration feature will clip all values below the input value.</p> <p>Bump feature adjusts the minimum highlight tonal value to the input value.</p> <p>The Bump feature also allows you to adjust the maximum dot for solid areas, also known as solid cutback</p>

Eye Tool	<p>Enhances the Adobe Illustrator preview functionality:</p> <ul style="list-style-type: none"> • Hide or display the trap area to see how the design will appear when printed. • View the screen dots in the Illustrator file that are smaller or larger than the set percentage values for the minimum dot and maximum dot. • View all the areas that are greater than the set percentage value for the Total Area Coverage. • Use the Opacity Preview to check objects containing keepaway trapping areas where dark areas are not distinguishable from other areas. • Zoom magnification up to 100000% can preview the smallest detail in the file. • Check the trapping effect by toggling the Show/Hide trapping layer icon. • Compare the current file opened in Illustrator with previous samples and display the differences. • Calculate the ink area coverage of each ink channel after the file is saved. Then, export a TXT file that can be input directly into an ERP system to predict the ink cost.
Ink Tool	<p>Use the Ink Manager, Ink Mix, and Image Channel Mapping tools to manage ink-related tasks such as converting spot colors to CMYK, updating the ink list, setting the darkest ink, adjusting ink sequence, and so on.</p>
Inspect Tool	<p>Finds problems in an Illustrator document so the user can rectify errors while the document is progressing through the workflow. This tool contains the following functions:</p> <ul style="list-style-type: none"> • The ability to check each parameter of every object according to defined rules, including fonts, line width, images, inks, and other parameters. • Management of the parameters used for checking, such as read, save, import and export functions and more. • The ability to run a check based on the current parameter set. You can display the preflight result and interactively see the position of any objects with problems.
Marks Tool	<p>Add various types of printer marks: center mark, corner mark, ellipse mark, gradation mark, image mark, rectangle mark, text mark, station number mark, or trim mark.</p>
Production Tool	<p>A set of tools that is more intuitive and easier to use than the corresponding Adobe Illustrator tools: Selection Tool, Prinergr Gradient Tool, Line Pathfinder Tool, Adjust Text Width, Node Optimization, Foreign Art to Gray Tool, and Path Editing Tool.</p>

Screen Tool	<p>Use the Prinerger Object Screen Manager to define screen information such as ink type, dot shape, angle, screen ruling, and printing method for each color in specific objects in an Illustrator file.</p> <p>Use the Prinerger Document Screen Manager tool to define screen information such as ink type, dot shape, angle, screen ruling, and printing method for each color.</p>
Search Tool	<p>Use the Search Tool to find all objects matching the parameters and conditions that you specify.</p>
Trap Tool	<p>Enhances Adobe Illustrator trap functionality with these additional features:</p> <ul style="list-style-type: none"> • Automatic Trap: Use trap tickets to set commonly-used trapping parameters that will work on a selected part of a file or the entire file. • Interactive Trap: Simply change trap directions or completely retrap objects. • Trap Preview: Display the effect of the automatic trap or interactive trap. • Rich Black Trap: Add another ink to a dark color to create a darker printing effect. • White Underprint Trap: When printing on metal or transparent material, create a white background that acts as a neutral base for inks printed on top of it.
Warp Tool	<p>Enhances the Adobe Illustrator warp distortion functionality:</p> <ul style="list-style-type: none"> • Circular Warp: For shrink wrap applications • Conic Warp: For pre-printed labels that will be applied to conic containers • Complex Warp: For metal decoration (can printing) • Pre-Warping: During the design stage of packaging containers (such as plastic bottles, metal cans and paper cups), models and mesh deformation data are generated according to their shapes and settings. • Shrink-Warping: Adjust the patterns to be deformed based on the models and mesh deformation data generated by Pre-Warping, and confirm via 3D display.
Box Tool	<p>Use the factory box types or "Import CAD" add .dxf and .cf2 files to create the customize boxes.</p>
3D Preview Tool	<p>Displays dynamic 3D preview based on the imported box die cut and the CAD lines set in the Illustrator.</p>

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