Prepress plugins for Adobe Creative Cloud

DeskPack

ESKO

Why work with DeskPack plugins?

Deskpack is a collection of packaging prepress plugins for Adobe®
Illustrator® and Adobe® Photoshop®. With the DeskPack plugins
Illustrator and Photoshop become full-fledged packaging prepress
applications.

These plugins fit any prepress environment. From importing structural design files (CAD
data), over trapping production files, all the way up to creating repetitions of print-ready pro-
duction files, DeskPack offers the best packaging solution to get the job done.

Shorter lead times!
Prepress operators can pro-
duce higher quality jobs in a
shorter time.

Very low learning curve
All plugins have the Adobe
look and feel, there is a short
learning curve and low training
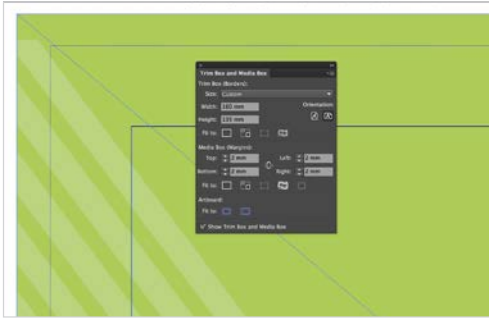cost.

Error reduction
Errors are detected as early as
possible, reducing the cost to a
minimum.

Absolute integration
DeskPack plugins are tightly
integrated with other Esko
solutions: structural design,
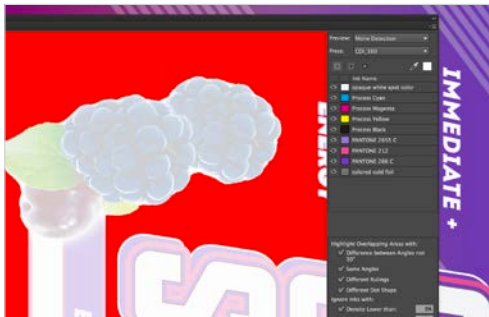3D visualization, Automation
Engine.

Selection & alignment

These dedicated tools to accelerate frequently used selection and alignment operations, and to add new ways to handle spot colors and special inks beyond Illustrator's powerful capabilities.
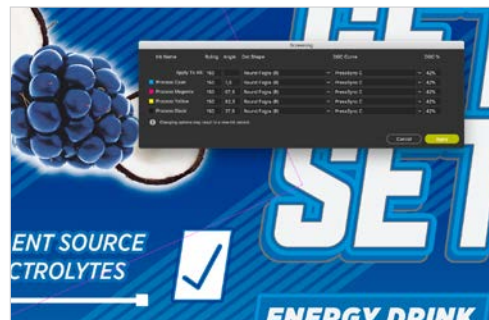

Barcode generation

Generate dynamic barcode with assured printability. This plug-in contains a wide range of industry standard barcodes and has advanced features such as barcode recognition, automatic box generation, bar width reduction and output resolution dependent scaling. Never was generating barcodes in Adobe Illustrator easier and more professional.

Viewer

A correct visualization of your packaging design is crucial in a professional environment. Catch errors early on with the Viewer. It is the perfect tool for packaging quality control.

With the Viewer, you can work with predefined Press Settings to detect first printable dots, to simulate dot gain and registration errors, and to calculate the total area coverage in your file.

Import PDF

Secure file round-tripping between Illustrator, ArtPro+, ArtPro, and PackEdge. Import PDFs with Esko specific information in Adobe Illustrator without losing layer, separations, screening information...!

The PDF Import functionality improves the way PDF files are converted into Adobe Illustrator format. In addition to converting all PDF graphics to native AI objects, Esko specific information is passed to Illustrator to keep the file editable. The text box recognition functionality, for instance, composes meaningful text boxes from PDF text.

Packaging Preflight
Check your incoming files as early as possible. Minimize the cost of errors or validate your designs before you send them off to the printer. The Packaging Preflight plugin is based on the latest PitStop 2019 technology.

Channel Mapping
Remap channels of embedded or linked images into any used ink in the document. The channel mapping functionality remaps the inks of all commonly used images formats (TIFF, JPEG, PSD, Adobe Photoshop DCS, Adobe Photoshop EPS, PNG, GIF...).
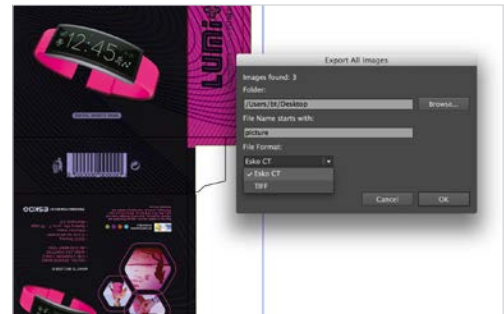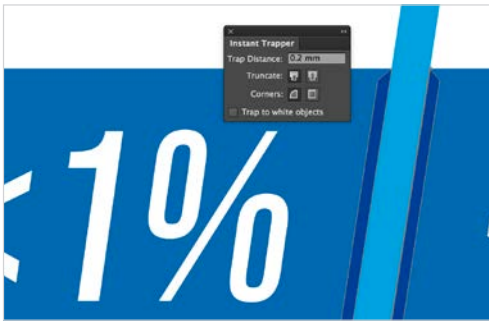

Image extraction
Embedded images in Adobe Illustrator files cannot be edited. This makes last minute revisions impossible. With Image Extractor, you can convert embedded images into externally linked images, allowing you to edit them in Adobe Photoshop.

Instant Trapper

The Instant Trapper functionality is by far the easiest interactive trapping solution on the market. Trapping becomes a matter of clicking the 2 elements you want to trap. All traps are placed on a separate layer and centerlines are automatically calculated.

White Underprint

Add a white underprint to your file in a few clicks. Choose an ink name and a choke-distance and automatically the correct object will be created in a separate layer based on the selected artwork. This tool can also be used to quickly create finishing layers (varnishes, embossing…)

PowerTrapper Classic

The 'PowerTrapper for Illustrator' bundle offers very powerful trapping and white underprinting functionality.

PowerLayout

The 'PowerLayout for Illustrator' bundle offers dedicated step and repeat function-ality, combined with PDF import and the ability to add dynamic marks.

Dynamic Marks

Dynamic Marks help you generate proofing marks, print marks and registration marks in Illustrator in the most intuitive way.
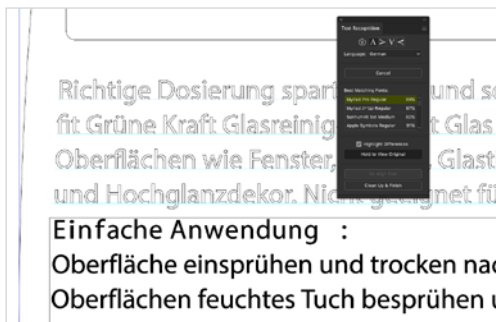
Upgrade Illustrator art to a Dynamic Mark and reuse it on all your files. The color and positions of the Dynamic Marks will adapt to the characteristics of the file. Add text marks that display separation, user, file or job information. Add gradation strips, bearer bars and cut marks from a list of Standard Marks.

The marks will stay fully editable to fit your production variables. After applying a Dynamic Mark Set on a single file or step and repeat, all marks remain dynamic which means you can load these at any time.

> Using DeskPack is a great step forward; it gives us better quality control and greater operator productivity.
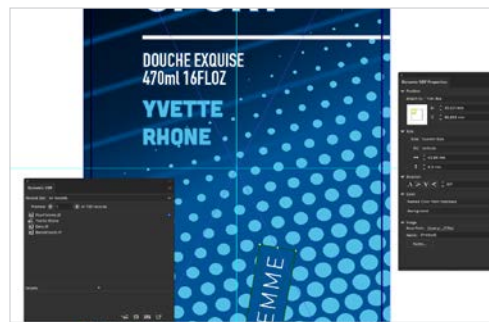>
> – Patrick Autechaud, Owner, GABR Clichés, France

Text Recognition

Making small text changes in vectorized artwork is a no-brainer! Text Recognition is the only OCR tool that converts outlined text in artwork to editable text directly in Illustrator.

Dynamic VDP

Dynamic VDP for Illustrator enables you to easily create Variable Data Printing jobs (VDP) on a digital printing press. Create variable data designs directly in Illustrator. Automated preflighting guarantees first time right printing. The VDP functionality allows for fast expansion in your press' DFE or Automation Engine.

Flexo Tools

Add Esko's flexo expertise to Adobe Photoshop. Flexo Tools resolve flexo specific printing issues. Novice flexo operators will develop images ready for flexo, while experienced retouchers will appreciate how the flexo tools improve the quality and productivity of work.

Ink Tools

For preparing images with spot color separations. See how spot colors and CMYK colors look in overprint, without having to make intermediate hardcopy proofs. The Inkswitch filter can automatically calculate special ink separations to match the appearance of a CMYK target.

DeskPack editions

	Essentials	Advanced	Single
Barcode Generation	✓	✓	✓
Selection and Alignment	✓	✓	-
Preflight	✓	✓	✓
Visualize Packaging Design	✓	✓	-
Import PDF	✓	✓	-
White Underprint	✓	✓	-
Channel Mapping	-	✓	-
Image Extraction	-	✓	-
Instant Trapper	-	✓	-
Dynamic Marks	-	✓	-
Text Recognition	-	-	✓
PowerLayout	-	-	✓
PowerTrapper	-	-	✓
Dynamic VDP	-	-	✓
Flexo Tools	-	-	✓
Ink Tools	-	-	✓

Try the DeskPack plugins for free at
esko.com/deskpack

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