What's new in DeskPack 12.1.2

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Overview

- Trim Box and Media Box
- PowerLayout
- Dynamic Marks
- Data Exchange Plugin
- PDF Import
- InkManager
- PowerTrapper
- Dynamic Barcodes
- White Underprint
- Mavericks
- Knowledge Base



Trim Box & Media Box -> All PDF Pageboxes

- PDF supports 5 pageboxes in total. DeskPack only supported 2 of them in the past (Trim Box and Media Box) but now there is an option to edit/add/delete all the PDF Pageboxes.
- All other relevant DeskPack plugins (PowerLayout, Dynamic Marks, PDF Import and Data Exchange Plugin) also support all the PDF Pageboxes.

× ··· Trim Box and Media Box -	
Trim Box (Borders):	Fit Trim Box to Artboard
Size: Custom \$	Fit Trim Box to Artwork
Width: 299,999 mm Orientation:	Fit Trim Box to Selection
Height: 499.999 mm	Fit Trim Box to CAD
	Fit Media Box to Al Bleed Box
Fit to: Pa II Co Media Box (Margins): Top: 0 mm g Left: 0 mm	Fit Media Box to Artwork Fit Media Box to Selection Fit Media Box to Bleed/CAD
Bottom: 0 mm Right: 0 mm	Fit Artboard to Trim Box
Fit to:	Fit Artboard to Media Box
Artboard:	✓ Use Transform Bounds
Fit to:	Move Trim Box and Media Box
Show Trim Box and Media Box	Delete Trim Box and Media Box



PowerLayout Standalone

- New option when filling your Trim Box (or selected page box in the "attach to" field) with a maximum number of 1-ups
 - When checked, the gap between the 1-ups will be automatically calculated
 - When unchecked, the gap entered in the palette will be respected
- Grids can now get attached relative to all 5 page boxes (only active pageboxes will be selectable)

Presets:	Custom		
1-Up:	Selected Art		
W:	130.851 mm		A > V
H:	103.873 mm		
	Clip ble	ed at:	2 mm
Repeat			
	2	8	2
35	8 mm	B.*	8 mm
	and the second se		And the second s
	88 88 88 88		
			diust Box:
Fill Bo	x:	A	djust Box:
Fill Bo	x:	A	djust Box: •⊟+ c‡ +
Fill Bo	x:	A	and a second sec
Fill Bo	x:	A	and a second sec
Fill Bo ġþ ✔ Au	x:	A	and a second sec
Fill Bo g b Au Attach	x: 	A	and a second sec
Fill Bo g b Au Attach	x: 		·B• 💠 •
Fill Bo g b Au Attach	x: 		0 mm
Fill Bo g b Au Attach	x: 		0 mm
Fill Bo djb Au Attach To:	x: 		0 mm



Dynamic Marks, New Standard Mark: Corner Mark

- Similar to Cut mark, but only 1 symbol/corner.
- Choice to place on the outside or also between labels.

× ** Dynamic Marks Properties				
Position Attach to: PowerLayout Grid 1 +				
l→ 0 mm	Select a Standard Mark:	Add Standard Ma	rk	
✓ Color	Cut Marks	Bearer Bars	Gradation Strip	Add
Registration \$				
Include Technical Inks				
Corner Mark	Grid Marks	Corner Marks		
Vertical Offset: -8 mm				



Dynamic Marks, Support for SmartNames

- In a Text Mark, you have static and dynamic text fields.
- From 12.1.2 onwards, dynamic text fields can now linked to a SmartName from Automation Engine.
- The same SmartNames are available in **Dynamic Panels**.

	×	Insert Field
Uncoated 150g	Dynamic Marks Properties Position Attach to: PowerLayout Grid 1 \$	Show: Server Variables Category: Field: File Information DT118929
	Color Dynamic ÷	Job Information Global Misc Path Information Product Information Job Barcodes
	Include Technical Inks Text [DT118929]	Format: : mm : ?
	Insert/Modify	Repeat format for all items Separator: Comma Preview: Cancel Insert



Dynamic Marks: extended Bearer Bar Mark

• Bearer Bar can now be placed on a single side as well.

A	Add Standard Mark	×	44
Select a Standard Mark:	Add Standard Mark	Add Cancel	Amic Marks Properties Position tach to: PowerLayout Grid 1 PowerLayout



Data Exchange Plugin

- Screen Registration and Distortion are now moved from PowerLayout Standalone to the Data Exchange Plugin.
- **Usecase**: You don't need a PowerLayout license to output a S&R file with specific Distortion values or Screen Registration option.

. eś	Illustrator	File	Edit	Object	Тур	e :
		Open Open	from Tem	iles	%N 0%N %0 ► ℃%0	
		Save Save	As a Copy as Templ for Web Selected	ate	8W 85 085 785 085	
		Place	-	ign	▶12	
			for Micro	ified PDF soft Office		
			ch Workfi In Visua Is		C%Z ►	
		Docu	ment Set ment Col	or Mode	C ∺P	
			ХМР	nt Setup Tr	081	
		Print.			ЖP	

Vertical Distortion:	100%
Horizontal Distortion:	100%
Screen Registration:	
Cancel	ОК



PDF Import: support for Multipage PDF's

• Support for multipage files: ability to select the page to import, instead of the default first one.

Select File Format	Open PDF
Select a File Format to open file: Esko PDF Adobe PDF	Select a page from the PDF to open. This PDF contains 12 pages.
Cancel OK	Cancel OK



PDF Import: Barcodes stay Dynamic

• If a Normalized PDF from PackEdge or DeskPack are imported in Illustrator, barcodes will be kept Dynamic so they can still be modified.



PDF Import: support for Screen Registration and Distortion

• If the Normalized PDF that is imported with the PDF Import plugin contains Screen Registration and/or Distortion parameters, these will be imported correctly and populated in the Esko Document Setup.

Vertical Distortion:	100%
Horizontal Distortion:	100%
Screen Registration:	N
Cancel	ОК



InkManager

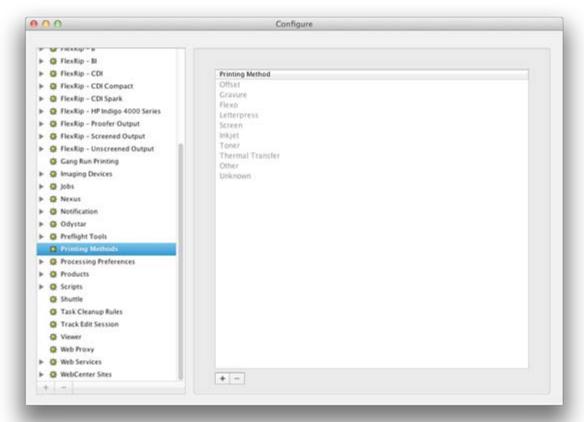
- Technical Inks will be placed at the bottom of the list automatically when:
 - Changing an ink to technical
 - Adding an ink which is known to be technical
 - Sorting the inks (from the fly-out menu)
- If a user changes the order of the inks afterwards, this change will be respected.
- This was already the case for Opaque Inks, now the same behavior is applicable for technical inks.

	Type	Ink Book	Ruling	Angle	Dotshape	Printing Met
Process Cyan	Normal	process	120.00	22.50	Circular (Euclidea	Unknown
Process Magenta	Normal	process	120.00	52.50	None	Unknown
Process Yellow	Normal	process	120.00	7.50	None	Unknown
Process Black	Normal	process	120.00	82.50	None	Unknown
ANTONE 347 C	Normal	PANTONE+ Solid C	120.00	45.00	None	Unknown
ANTONE 307 C	Opaque	PANTONE+ Solid C	120.00	45.00	None	Unknown
Dut	Technical		120.00	45.00	None	Unknown
	rocess Yellow rocess Black ANTONE 347 C ANTONE 307 C	rocess Yellow Normal rocess Black Normal ANTONE 347 C Normal ANTONE 307 C Opaque	rocess Yellow Normal process rocess Black Normal process ANTONE 347 C Normal PANTONE+ Solid C ANTONE 307 C Opaque PANTONE+ Solid C	rocess Yellow Normal process 120.00 rocess Black Normal process 120.00 ANTONE 347 C Normal PANTONE+ Solid C 120.00 ANTONE 307 C Opaque PANTONE+ Solid C 120.00	Normal process 120.00 7.50 rocess Yellow Normal process 120.00 82.50 ANTONE 347 C Normal PANTONE+ Solid C 120.00 45.00 ANTONE 307 C Opaque PANTONE+ Solid C 120.00 45.00	Normal process 120.00 7.50 None rocess Yellow Normal process 120.00 82.50 None rocess Black Normal process 120.00 82.50 None ANTONE 347 C Normal PANTONE+ Solid C 120.00 45.00 None ANTONE 307 C Opaque PANTONE+ Solid C 120.00 45.00 None



InkManager: Shared Printing Methods

 In case there is a connection with Automation Engine, a common library for the Printing Methods will be used by AE and all DeskPack users connected to the server.





PowerTrapper Standalone: Multiple Color Pairs

- This is a feature already available in ArtPro and PackEdge
- Every trap action will generate a new session in the Color Pair dialog without erasing the previous Color Pairs (like before).
- Usecase: you can now trap a file in several parts, each part will correspond with a session in the Color Pairs dialog.

Color Pairs	
Trap Session: Trap Session 1 🛊	
Hits Pair Carp Distance Shape Intensity Pullback Ink	
1 ▶ → 3 □ 2 mm 7 2 0 100% Magenta	
1 ▶ → T 2 mm 7 2 100%	
1 → — ← 1 → _ 2 mm 7 2 4 100%	
1 Hit 🗘 🖧 🕷 🔍	
x	44
Color Pairs	*≣
Trap Session: Trap Session	2 *
Hits Pair 🛆 Trap D	istance Shape Intensity Pullback Ink
	1 mm 🖓 🖾 🔲 100%
	1 mm 🗗 🗹 🚺 100%
1 Hit	



PowerTrapper Standalone: Spot colors in Rules

• When creating a Rule involving spot colors, a list of the spot colors in the document will be shown now, instead of just an entry field

00		 Specify	Rule		
From:	Spot Ink	\$	To:	Any Color	\$
	Any Spot Ink	 •			
	✓ Any Spot Ink				
	PANTONE 347 C	0.070			
	PANTONE 307 C	 _			
Trap		\$ Automat	tic	\$	- +
<u> </u>		 		•	
				Cancel	ОК



Dynamic Barcodes: GS1 GCN barcode

- This barcode is based on the GS1 Databar Expanded and GS1 Databar Expanded Stacked.
- Used for Coupons (will become the standard Coupon barcode)

x Dynamic Barcodes		
No. of Street,	CEL Databas	(marked and a second
Barcode Type:	GSI DataBar	Expanded S 💲 🖽
Rotation:	0"	
Code:	255000000000000000000000000000000000000	
Composite Component:	1010	
· Additional parameter	rs	
Max. Row Width:	22 ‡	segments
Bar Width Reduction:	0	micron ‡
Device Compensation:	0	micron \$
Narrow Bar:	0.2 mm]
Snap Bars to Output	Resolution:	
	2540	ppi
Add Human Readabl	e Characters	
Put Text on Top		
Multiple Text Lines		
Additional Text Offset:	0 mm	
		Create





Dynamic Barcodes

- Warning is shown if leading or trailing whitespaced are used for barcodes that support whitespaces (Datamatrix, QR,...)
- Opening a file with an old BarX barcode in Illustrator using Dynamic Barcodes brings up a halting dialog box telling about updating the barcode. This message will only be shown only once from now on.



White Underprint

- For some jobs, white objects (0/0/0/0) need to have a White Underprint, for others, this needs to be excluded.
- Now there is a preference if you want to include white objects or not





Support for Mac OS 10.9 Mavericks





Knowledge Base

- Esko now offers a Knowledge Base where customers can look up answers to Frequently Asked Questions: <u>http://help.esko.com/KnowledgeBase/</u>
- There is a link from within Illustrator to this URL.

