

What's new in ArtPro 14

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ArtPro+

Companion application

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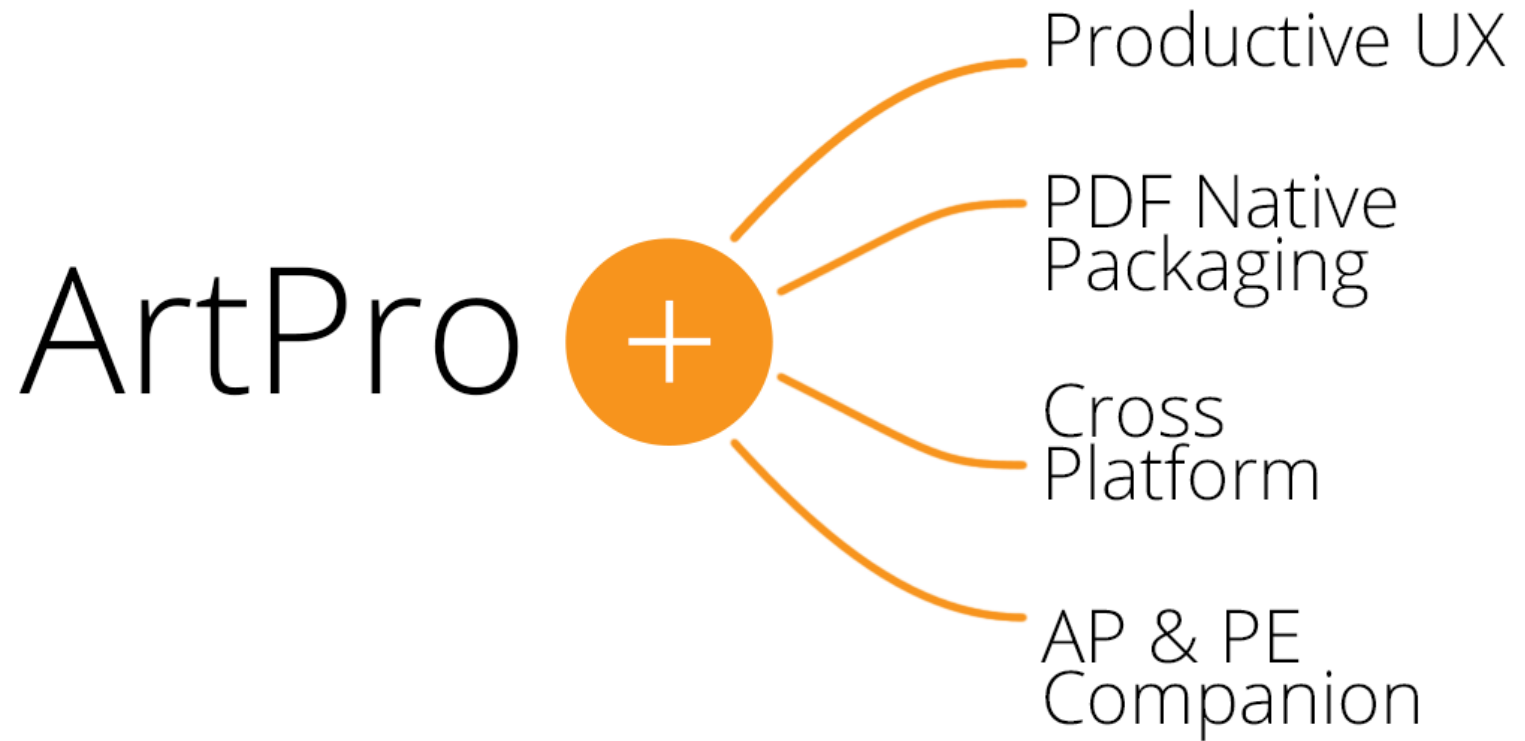


ArtPro 14

- ArtPro+ companion application
 - This release of ArtPro includes a first version of the new editor that Esko is developing based on a brand new 64 bit application framework.
 - At this stage ArtPro+ is a “companion application” of ArtPro with limited functionality focused on quality control of artwork and separations. An overview of the current functionality is provided in the next slides.
 - Frequent updates of ArtPro+ will be released each time extending its functionality to gradually cover all key functions of ArtPro. This will allow you to become familiar with the new editor and decide when the time is right for you to switch from ArtPro to ArtPro+.
 - ArtPro+ currently uses the same software license as ArtPro 14. Only one license is required to run both applications on the same computer.



Introducing...





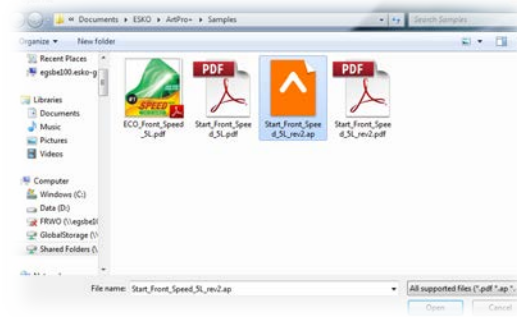
ArtPro+ Features

- Ability to open native PDF and ArtPro files
- Quickly switch between tools using the Tool Switcher
- Fast zoom and pan
- Ability to rotate the view canvas
- Inspect/view print separations & technical inks
- Toggle layer visibility
- Measure colors and distances
- Inspect page boxes defined in the document
- Dedicated QA filters to highlight TAC overshoots and breakouts
- Ability to open the current document in an external graphic editor
- Compare the current document with a reference file



Open PDF and ArtPro files

- ArtPro+ can open PDF and ArtPro files





Tool Switcher

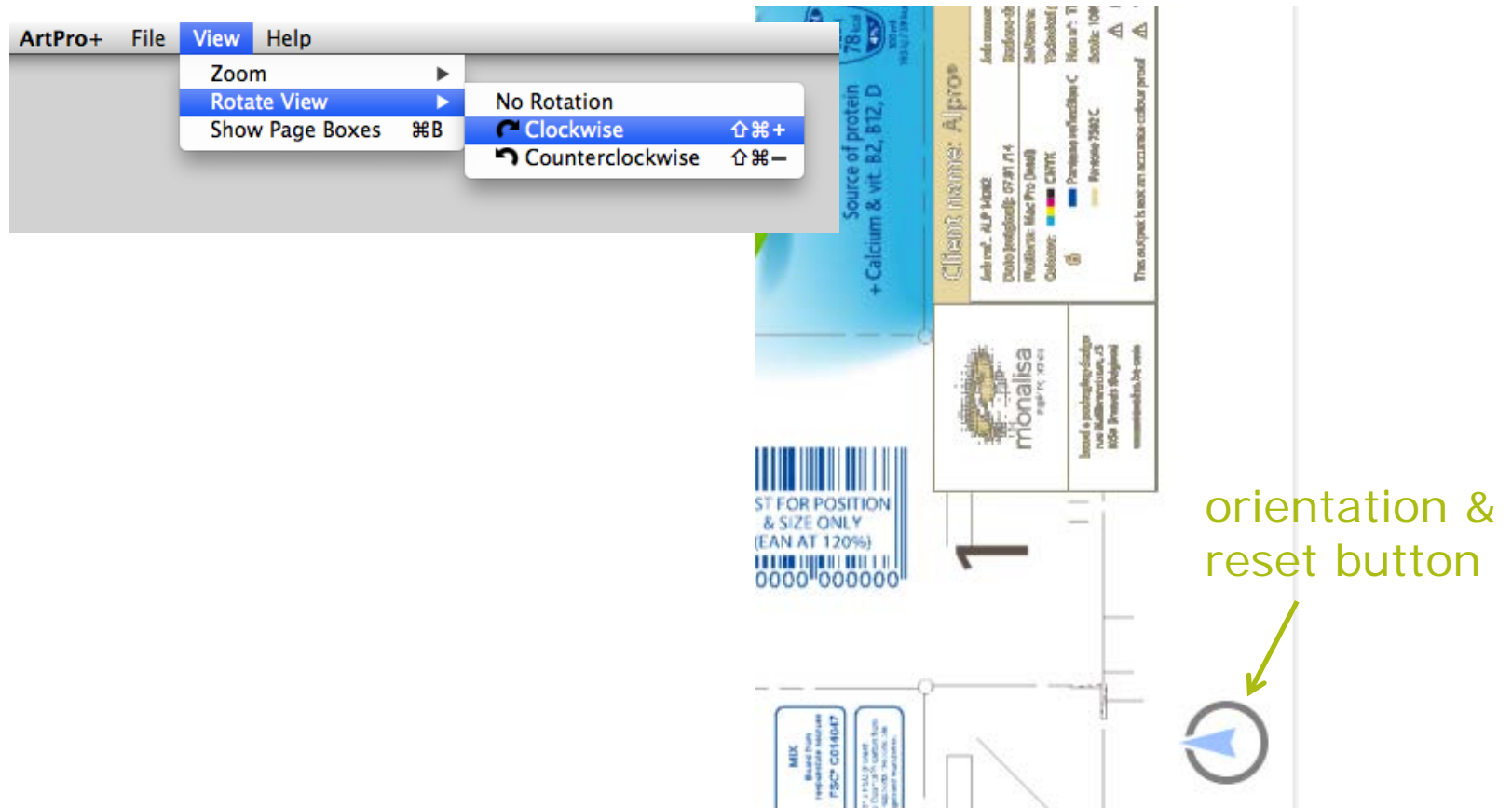
- Right click to invoke the Tool Switcher that allows you to quickly select a specific tool





Rotate View

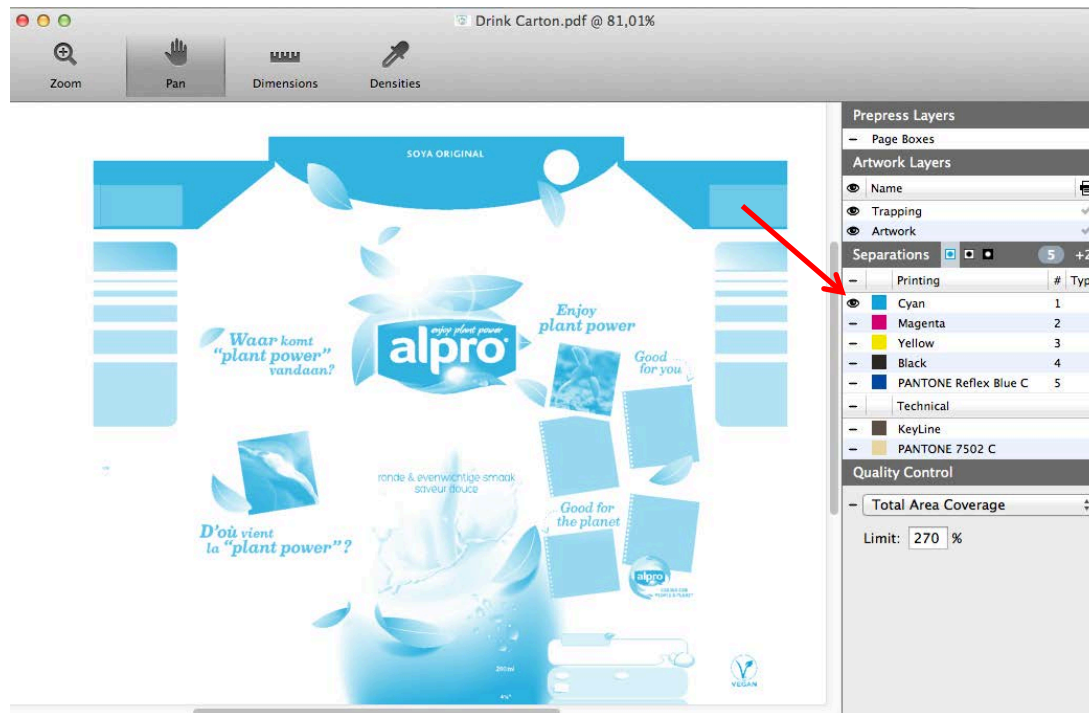
- Ability to rotate the view clockwise or counterclockwise.



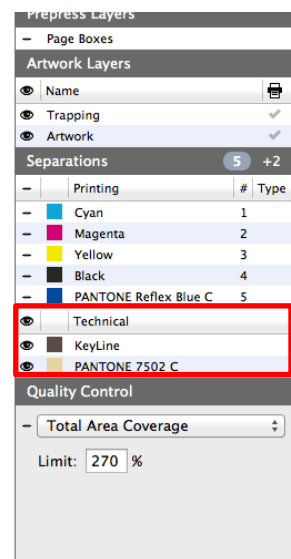


Inspect print separations and technical inks

- Quickly toggle between separations:



and view technical inks:





Toggle visibility of layers

The screenshot displays the 'Prepress Layers' panel in Adobe Illustrator. The 'Artwork Layers' section is highlighted with a red box. It contains the following layers:

- Page Boxes
- Artwork Layers
 - Name (with a print icon)
 - Trap Layer (visible icon, checkmark)
 - Artwork (visible icon, checkmark)

The 'Separations' section shows 5 separations (indicated by a blue circle with '5' and a '+2' button):

Printing	#	Type
Cyan	1	
Magenta	2	
Yellow	3	
Black	4	
PANTONE Reflex Blue C	5	

Below the separations, the 'Technical' section is visible, showing:

- PANTONE 7502 C
- KeyLine



Interactive densitometer





Measure distances and dimensions

The screenshot shows a software interface with a toolbar at the top containing three icons: a hand for 'Zoom (Z)', a ruler for 'Dimensions', and a dropper for 'Densities'. Below the toolbar is a product label for 'alpro SOYA ORIGINAL'. The label features the brand name 'alpro' in a blue banner, 'SOYA ORIGINAL' in large blue letters, and the text 'ronde & evenwichtige smaak' and 'saveur douce' in smaller blue letters. A red arrow points to a measurement of '29,813 cm²' on the label, with the word 'area' written in red next to it. Another red arrow points to a measurement of '29,661°' on the label, with the word 'angle' written in red next to it. A third red arrow points to a measurement of '83,265 mm' on the label, with the word 'distance' written in red next to it. A 'Preferences' dialog box is open on the right side of the screen, showing the 'General' tab. It has a 'Length Units' dropdown set to 'Millimeter' and an 'Area Units' dropdown set to 'Centimeter²'.

area

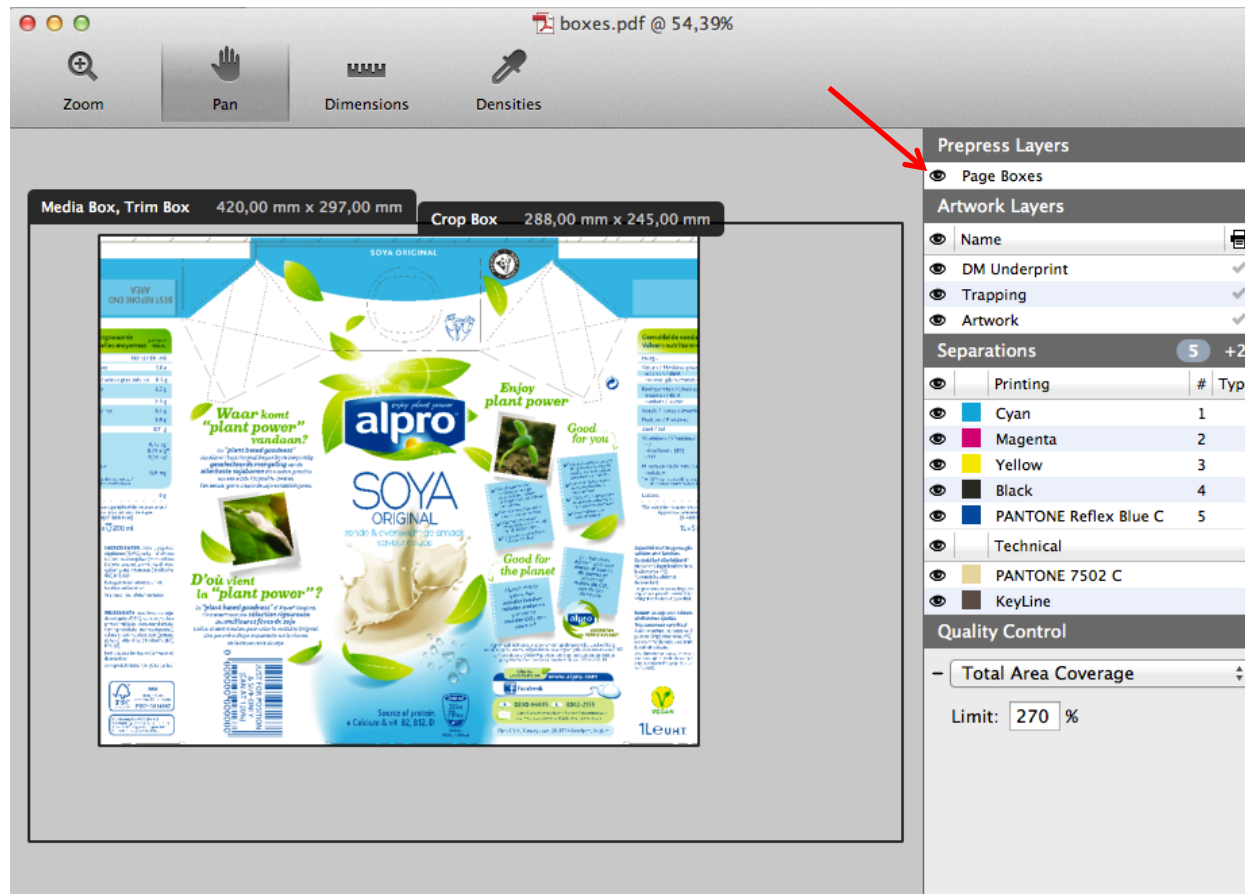
angle

distance



Inspect PDF page boxes

- View PDF page boxes and show part of the document that will printed:





Highlight TAC overshoot

- Highlight areas where total area coverage (TAC) limit is exceeded

The screenshot displays a printing software interface. On the left, a preview of a page layout for a soy product is shown. It features a central image of a green plant with red areas overlaid, indicating where the total area coverage (TAC) limit has been exceeded. Red arrows point from the text 'Enjoy plant power' and 'Good for you' to these red areas. The page layout also includes various text elements in Dutch and French, such as 'Voedzaam en bron van hoogwaardige soja-eiwitten' and 'Nourrissantes et source de protéines de soja de qualité'. On the right side of the interface, there are several panels. The 'Prepress Layers' panel shows 'Page Boxes' and 'Artwork Layers'. The 'Separations' panel shows a list of printing colors: Cyan, Magenta, Yellow, Black, and PANTONE Reflex Blue C. The 'Quality Control' panel is highlighted with a red box and shows 'Total Area Coverage' with a limit of 270%.

Prepress Layers

- Page Boxes
- Artwork Layers

Separations 5 +2

Printing	#	Type
Cyan	1	
Magenta	2	
Yellow	3	
Black	4	
PANTONE Reflex Blue C	5	

Quality Control

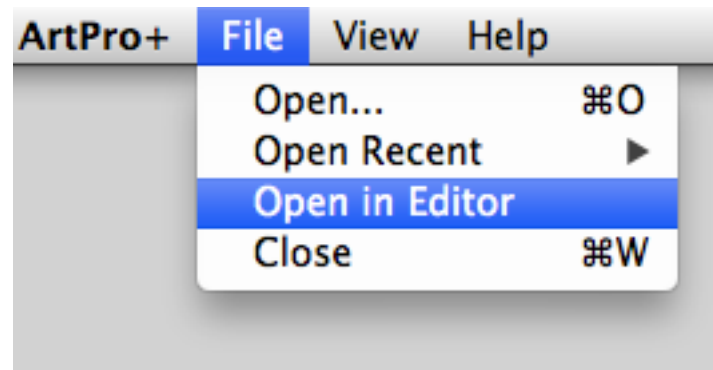
Total Area Coverage

Limit: 270 %



Open document in external artwork editor

- Function to open current document in an external artwork editor
- Depends on the editors that are installed on the machine:
 - Native ArtPro files (.ap) will be opened in ArtPro or PowerLayout
 - PDF files will be opened in Adobe Illustrator or PackEdge (Windows only)





Compare documents

- Find and inspect differences between current and reference documents



What's new in ArtPro

New features and improvements

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ArtPro 14

- ArtPro 14 contains the following improvements:
 - Support for global coupon numbers in GS1 Expanded barcodes
 - Support for the complete set of PANTONE+ colors
 - Korean language support



Support for Global Coupon Number standard

- Support for **GCN** in GS1 DataBar Expanded & stacked barcodes.



(255)5414338000093490001

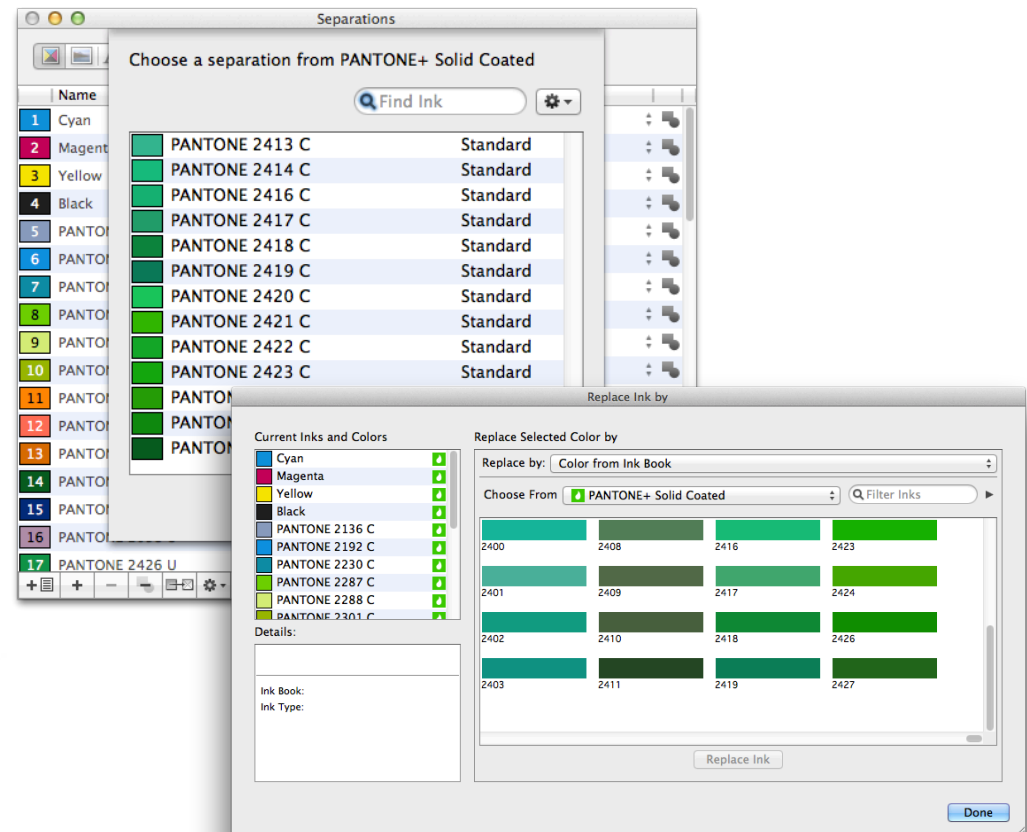
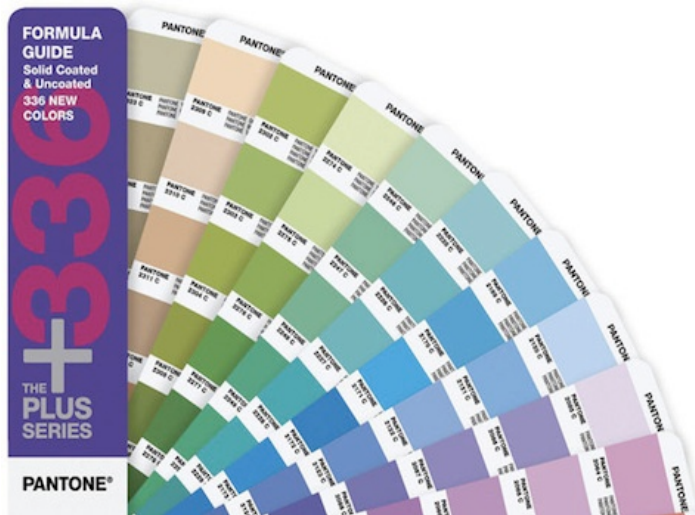
GCN (Global Coupon Number)			
GCP (Global Company Prefix)	Coupon Reference Number	Check - digit	Serial Number optional
$C_1C_2C_3C_4C_5C_6C_7(C_8C_9)$	$N_1N_2N_3(N_4N_5)$	D	$X_1X_2...X_{11}X_{12}$
GCN part 1			GCN part 2

<http://www.gs1.org/barcodes/technical/idkeys/gcn>



Updated PANTONE+ Colors

- ArtPro 14 now includes the 336 additional colors that were added to PANTONE+.





Korean Language Support

- The user interface of ArtPro is now available in Korean.

What's new in ArtPro

Supported operating systems

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Supported operating systems

	Product Release 14	Win 7 (32bit)	WIN 7 (64bit)	Win 8 (32bit)	WIN 8 (64bit)	OS X 10.7 Lion	OS X 10.8 Mountain Lion	OS X 10.9 Mavericks
Premedia Applications	ArtPro+	✗	✓	✗	✓	✓	✓	✓
	ArtPro	✗	✗	✗	✗	✓	✓	✓
	PackEdge Plato	✓	✓	✓	✓	✗	✗	✗
	DeskPack for Illustrator®	Adobe CS6 & CC						
	DeskPack for Photoshop®	Adobe CS6 & CC						
i-cut Suite	i-cut Layout+	✗	✓	✗	✓	✓	✓	✓
	i-cut Layout	✓	✓	✓	✓	✗	✗	✗
	i-cut Preflight	✓	✓	✓	✓	✓	✓	✓
Studio	Studio Plugins for Illustrator®	Adobe CS6 & CC						
	Studio Applications	✓	✓	✓	✓	✓	✓	✓

ESKO*

