

# What's new for color

Esko Software November 2023 release

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customers' needs

# Topics

- eXact 2
- Pantone Libraries - version 5
- Export to ICC
- DFE 4.1
- Additional info



exact<sup>TM</sup> 2

# Key Features

- ✓ Ease of use: Simplified menu interface
  - ✓ Consistency: Fast video measurement
  - ✓ Quality: Digital Loupe zoom technology
- All models supported
    - eXact 2 / eXact 2 XP / eXact Plus
  - Currently Spot measurement only



# User Experience

## Adjustable Screen

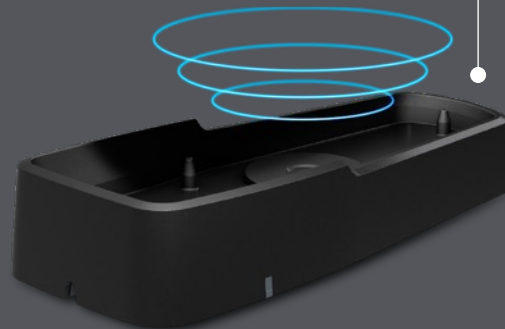
With a 30% larger tilt screen and double the resolution of previous generations, viewing and navigating a device has never been easier.

## Robust Design

Built with a lower center of gravity and comfortable grip, the eXact 2 has gone through rigorous testing and withstands dusty environments and messy ink kitchens.

## Switchable Polarization Filter

Measure multiple substrates from flexible film to folding carton board with a single device.



## Improved Docking Station

Features protected calibration tile and QR code to ensure accurate measurements using any eXact 2 docking station. Incorporates the latest in wireless charging to reduce clutter.

# PANTONE®



# New Colors



229 total new colors

5 new base ink colors

- Now available on Esko Cloud
- New colors start in the Pantone 6000 series
- Fills color gaps in existing PMS system
- More dark neutrals, greens, blues, and violets
- New Colors were added based on our review of the color gamut, designer VOC and color trends

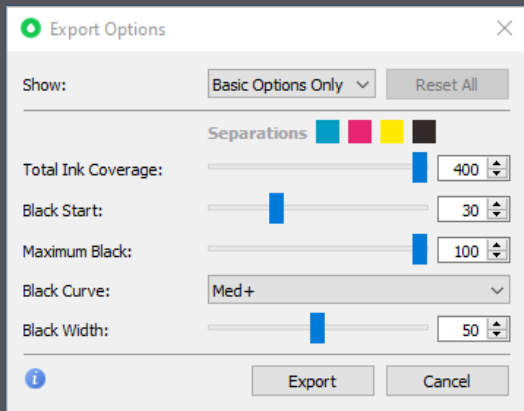


Export to ICC

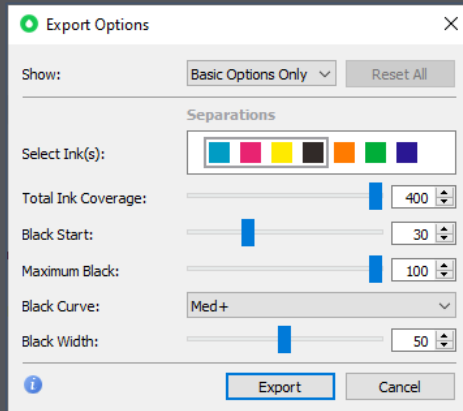
# Color Pilot 23.11 – Export to ICC

- Export any Esko Profile to an ICC file
  - Press (Digital and Equinox) and proofer profiles
  - All ink sets supported (CMYK and multicolor profiles)
  - ICC format: v4
- Basic and advanced settings:
  - Basic: most used / important settings

CMYK



Multicolor



# Color Pilot 23.11 – Export to ICC

- Advanced: for the experienced user

The screenshot shows the 'Export Options' dialog box for CMYK. The 'Show:' dropdown is set to 'All Options'. The 'Separations' section shows four color swatches (Cyan, Magenta, Yellow, Black). The 'Total Ink Coverage' is set to 400, 'Black Start' to 30, and 'Maximum Black' to 100. The 'Black Curve' is set to 'Med+' and 'Black Width' to 50. There are checkboxes for 'Full black separation' (unchecked) and 'Use intelligent black' (checked). The 'Perceptual Rendering' section has a 'Preset' of 'Custom', 'Contrast' at 0, 'Saturation' at 0, and 'Neutralize Gray' at 0. The 'Tables' section has 'Preset' set to 'Custom', 'Size A to B' and 'Size B to A' set to 'Medium', and 'Granularity' set to '16 Bit'. The 'Advanced' section has 'Smoothness' set to 'Standard' and 'Chromatic Adaptation' set to 'Bradford (default)'. 'Export' and 'Cancel' buttons are at the bottom.

CMYK

The screenshot shows the 'Export Options' dialog box for Multicolor. The 'Show:' dropdown is set to 'All Options'. The 'Separations' section shows eight color swatches (Cyan, Magenta, Yellow, Black, Green, Orange, Red, Blue). The 'Total Ink Coverage' is set to 400, 'Black Start' to 30, and 'Maximum Black' to 100. The 'Black Curve' is set to 'Med+' and 'Black Width' to 50. There are checkboxes for 'Full black separation' (unchecked) and 'Use intelligent black' (checked). The 'Perceptual Rendering' section has a 'Preset' of 'Custom', 'Contrast' at 0, 'Saturation' at 0, and 'Neutralize Gray' at 0. The 'Tables' section has 'Preset' set to 'Custom', 'Size A to B' and 'Size B to A' set to 'Medium', and 'Granularity' set to '16 Bit'. The 'Advanced' section has 'Smoothness' set to 'Standard' and 'Chromatic Adaptation' set to 'Bradford (default)'. 'Export' and 'Cancel' buttons are at the bottom.

Multicolor

The screenshot shows the 'Export Options' dialog box for Multicolor with advanced settings. The 'Show:' dropdown is set to 'All Options'. The 'Separations' section shows eight color swatches. The 'Total Ink Coverage' is set to 400, 'Black Start' to 30, and 'Maximum Black' to 100. The 'Black Curve' is set to 'Med+' and 'Black Width' to 50. There are checkboxes for 'Full black separation' (unchecked) and 'Use intelligent ink' (checked). The 'Perceptual Rendering' section has a 'Preset' of 'Custom', 'Hue Range' at 71, 'Saturation Range' at 50, 'Ink Curve' set to 'Med', 'Contrast' at 0, 'Saturation' at 0, and 'Neutralize Gray' at 0. The 'Tables' section has 'Preset' set to 'Custom', 'Size A to B' and 'Size B to A' set to 'Medium', and 'Granularity' set to '16 Bit'. The 'Advanced' section has 'Smoothness' set to 'Standard' and 'Chromatic Adaptation' set to 'Bradford (default)'. 'Export' and 'Cancel' buttons are at the bottom.

Multicolor

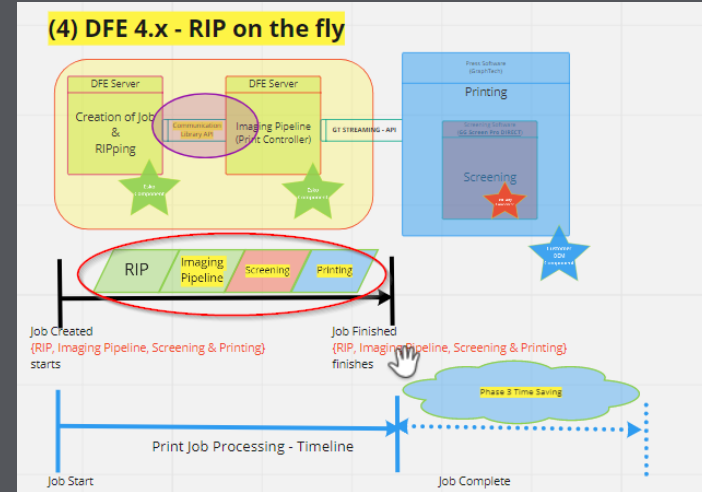
# DFE 4.1

# DFE 4.1 – RIP on the fly (Domino)

- Increased press speeds and increased demand for variable data printing
- Eliminate the delay between sending a print job to the press and actual printing by streaming data directly to the press

This model allows more flexibility in the production planning. It allows them to take decisions immediately as to what they want to print.

They don't have to face a situation where they think “We've gotta wait a couple of hours before the current job is finished” before we swap over.



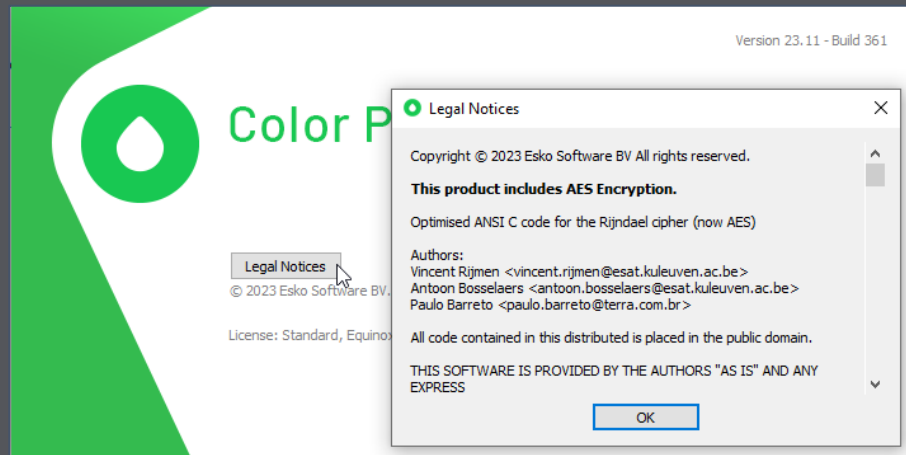
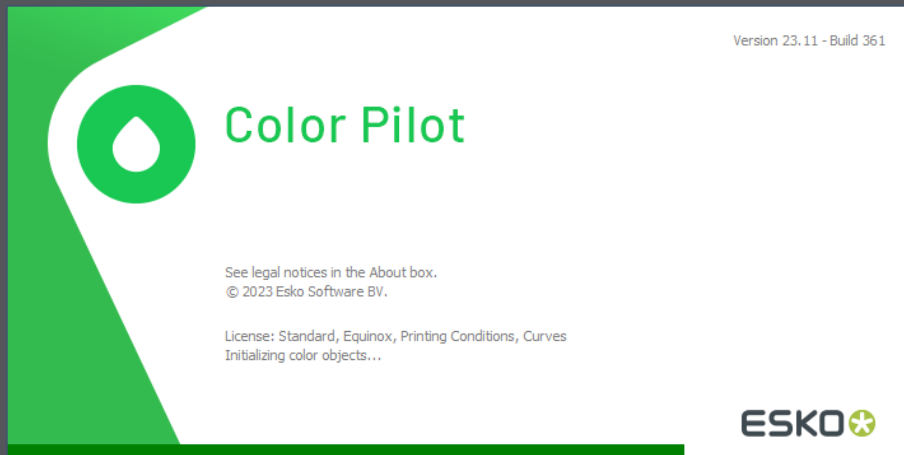
Additional info....

# PackProof

- We now offer additional support for the following devices:
  - Epson SC-T7700, SC-T5700, SC-T3700.
  - Roland VersaUV LEC 300, 330, 640 models.

# Updated info

- Splash and about screen are now updated







ESKO\*