Calibration & Screening What's new 23.07

29 May 2023

Robert Bruce
Product Manager Flexo Software

Calibration & Screening 23.07 – Overview

- Print Control Wizard
  - Crystal V C screen made less stochastic
  - UX improvements
    - ‘Select Highlights’ page more logical
    - Printing Unit properties: extra field ‘Other properties to add info
- HD Flexo Screens
  - functionality to create HD Flexo Screens is moved to Color Pilot (for SaaS)
- Curve Pilot
  - dummy measurement available as setting in the Preferences

Public

Print Control Wizard 23.07 – What's new

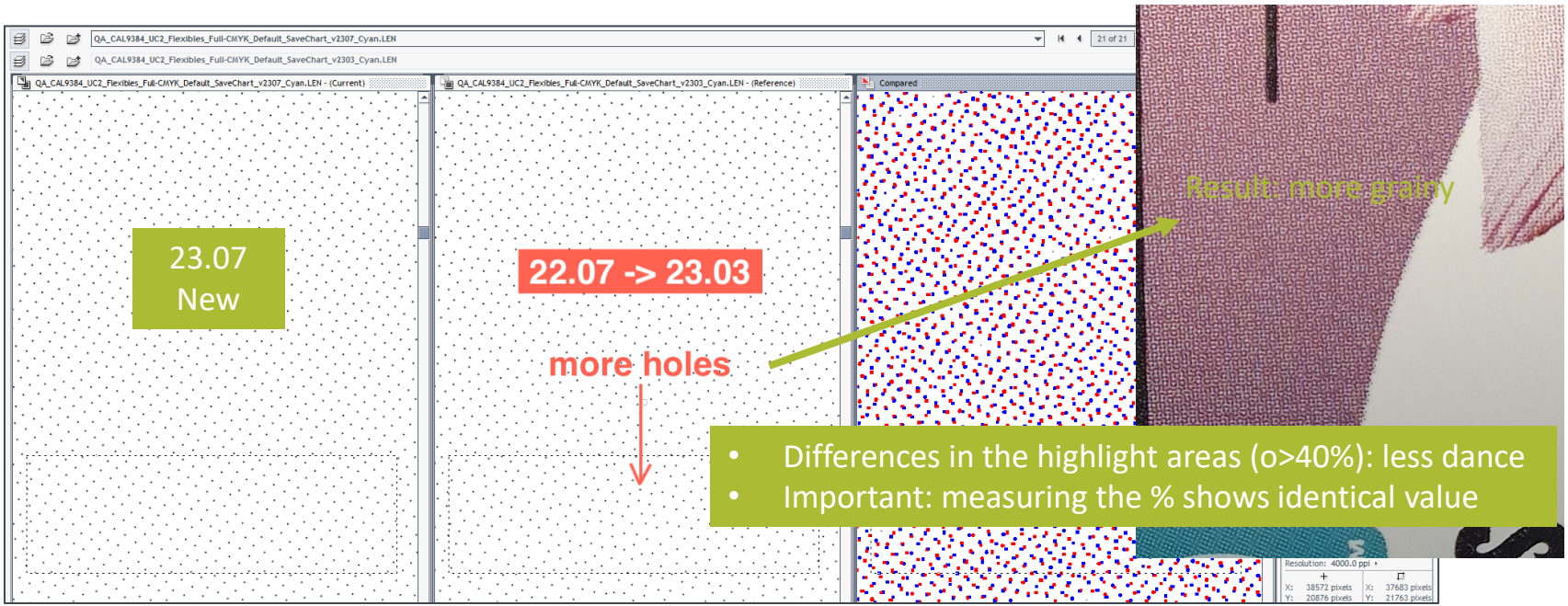
- A small change/fix is done for the Crystal V C screen; it's made less stochastic for Flexibles and Labels:
  - Our existing Crystal V C, available since 22.07 could cause some graininess in some specific color overprints
  - Crystal V C screens generated with 23.07 will be less stochastic
- There is no change for the dotgain compensation curve and overprint behavior (greylevels are the same)

- *Note: there is no change for Crystal V NP screens (NP = Non Pixel+)*

Public

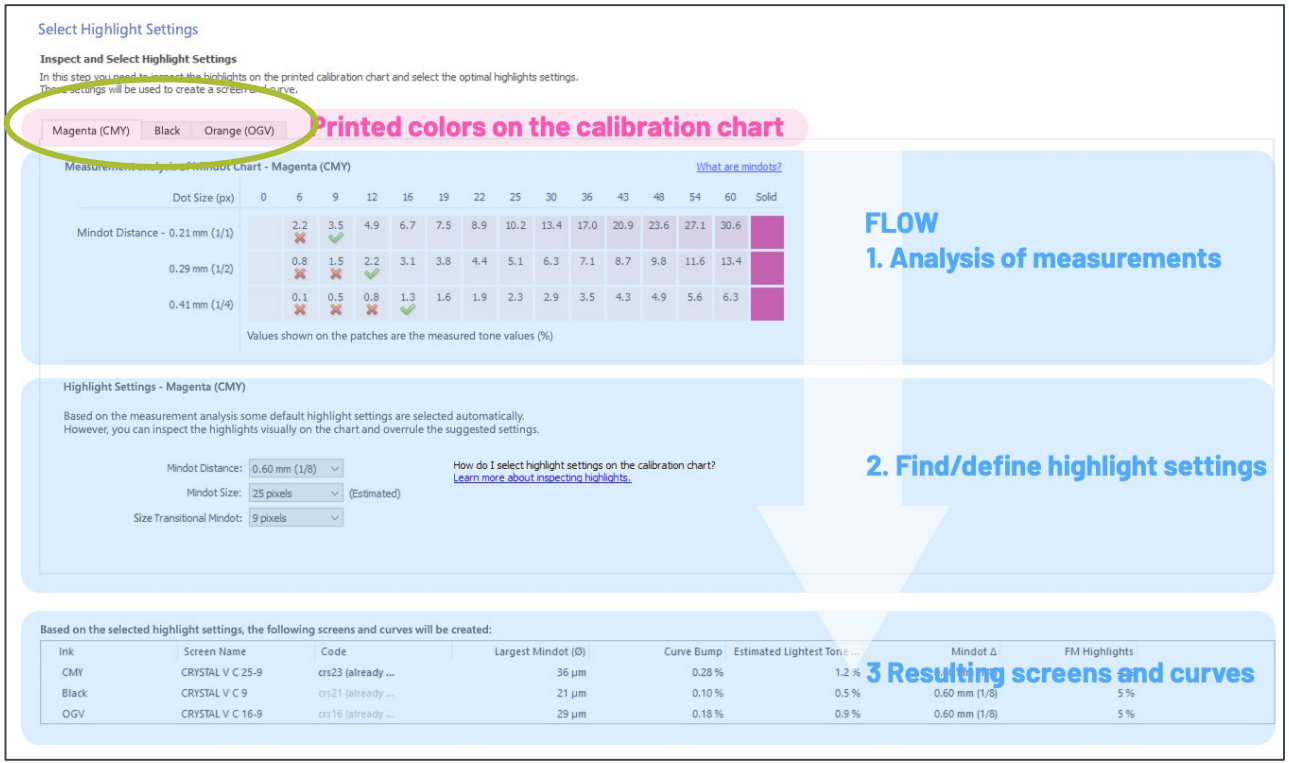
Print Control Wizard 23.07 – What's new

- The Crystal V C screen is made less stochastic for Flexibles and Labels



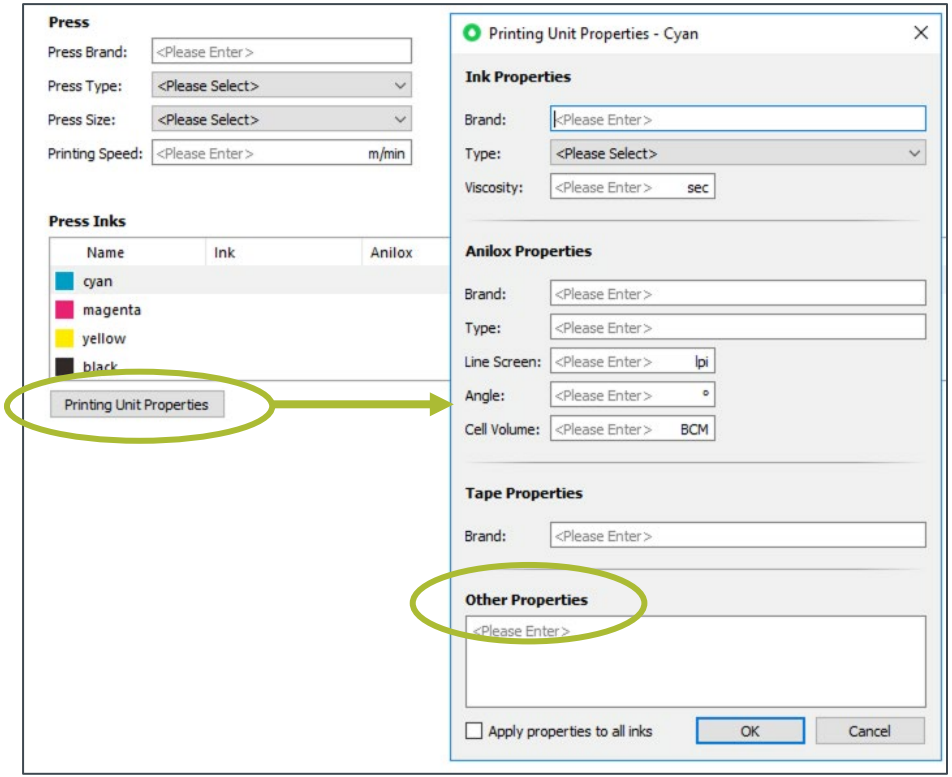
Print Control Wizard 23.07 – What's new

- The 'Select Highlights' page in the Wizard is more logical
- Printed colors from the chart are visualized via tabs
- Resulted screen is shown in the table below



Print Control Wizard 23.07 – What's new

- Printing Unit properties
- New field 'Other Properties' to enter additional info related to a Printing Unit
  - e.g. you can add info on Plate or Printing Sleeve



Public

HD Flexo Screens integrated in Color Pilot

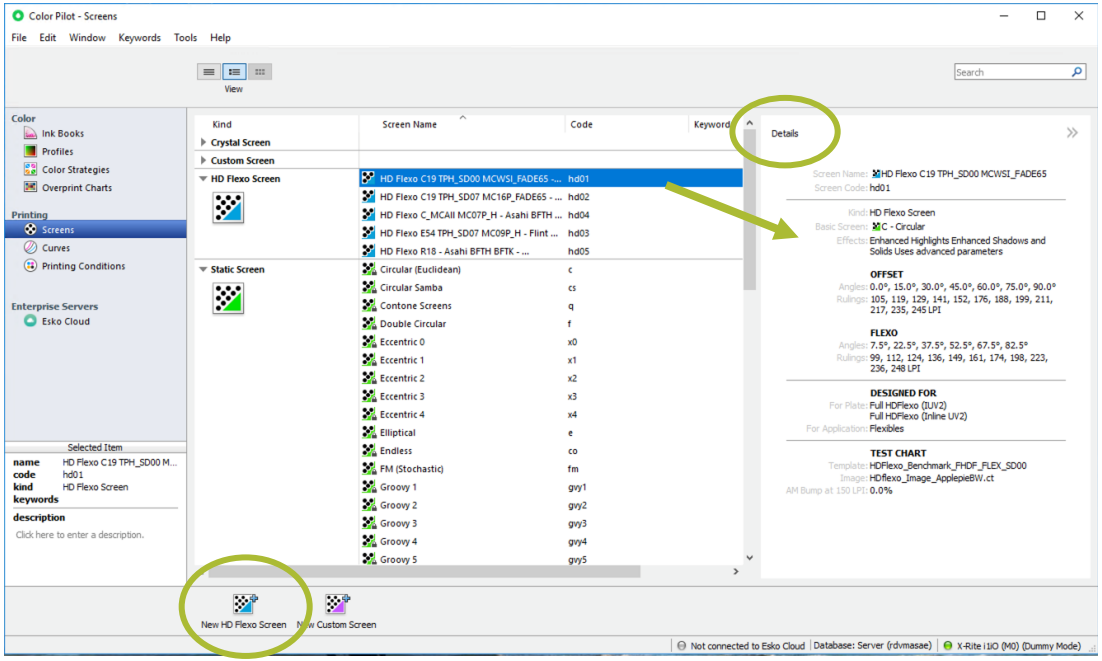
- HD Flexo Screens can now be installed from Color Pilot, as such you don't need the standalone application 'HD Flexo Screens' anymore
  - Use case is for SaaS environments, as the standalone application does not work with licenses on the SaaS server
- Same HD Flexo Screens database and functionality to create:
  - HD Flexo Screens
  - HD Flexo Screen chart

- If you are working in an 'on promise' environment, you can still use the standalone 'HD Flexo Screens' application (still available as desktop icon)

Public

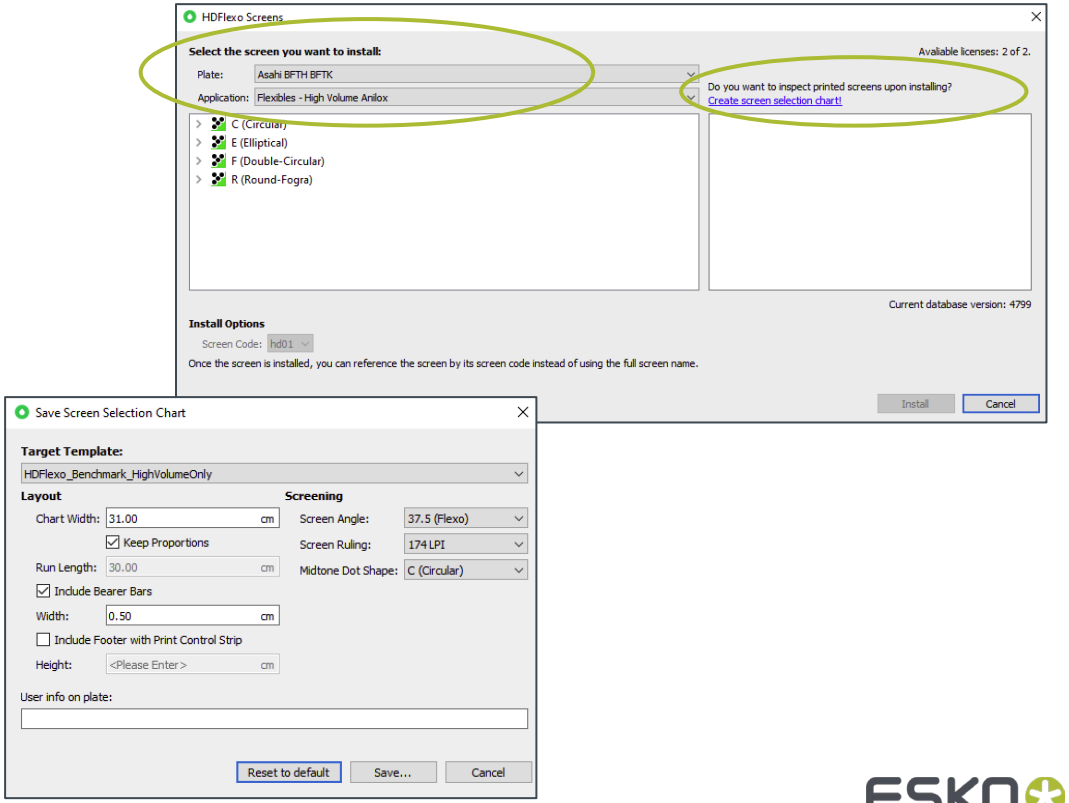
HD Flexo Screens integrated in Color Pilot

- Within Color Pilot you have the button ‘New HD Flexo Screen’
- Selecting an installed HD Flexo Screen gives you the details on the right



HD Flexo Screens integrated in Color Pilot

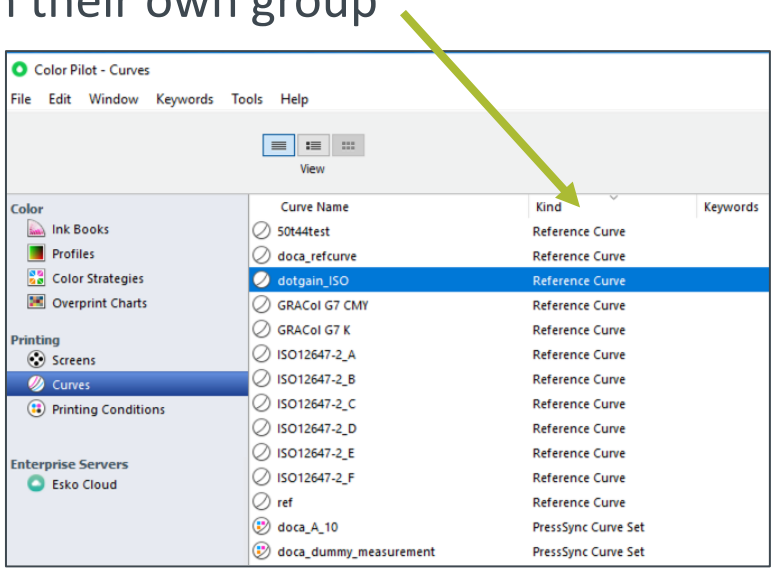
- Click the button ‘New HD Flexo Screen’, you get this window
- On top you select:
  - Plate
  - Application
- Via the link you can open an extra window to create a screen selection chart



Public

Color Pilot 23.07 – What's new

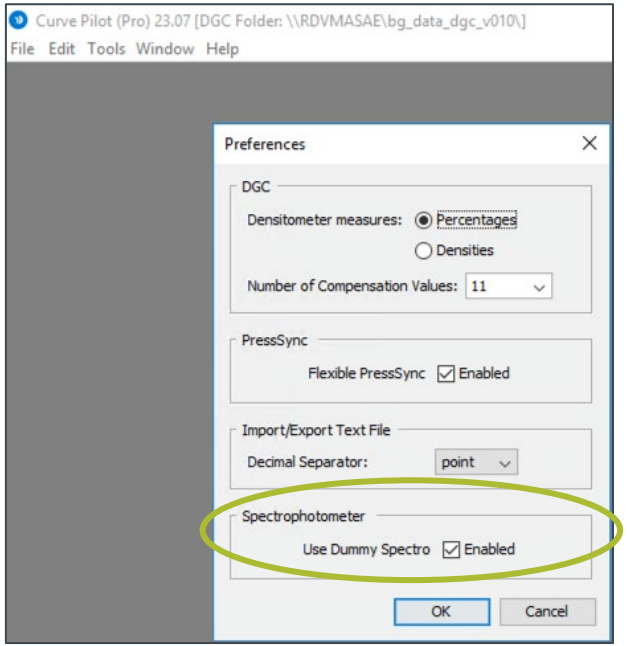
- Reference curves from the dgc database are now visible in the curves explorer in Color Pilot
  - Indicated as a different curve type with their own group
  - can be deleted if not used
  - CoP can show the links between reference and other dgc curves
  - possible to turn a dgc curve into a reference curve
    via right mouse click



Curve Pilot 23.07 – What's new

- Using a dummy measurement is now easy via a setting in the Preferences of Curve Pilot

- This way you can import your measurements in case measuring is done on another pc



Public

ESKO