

# Imaging & Screening

What's New 21.11

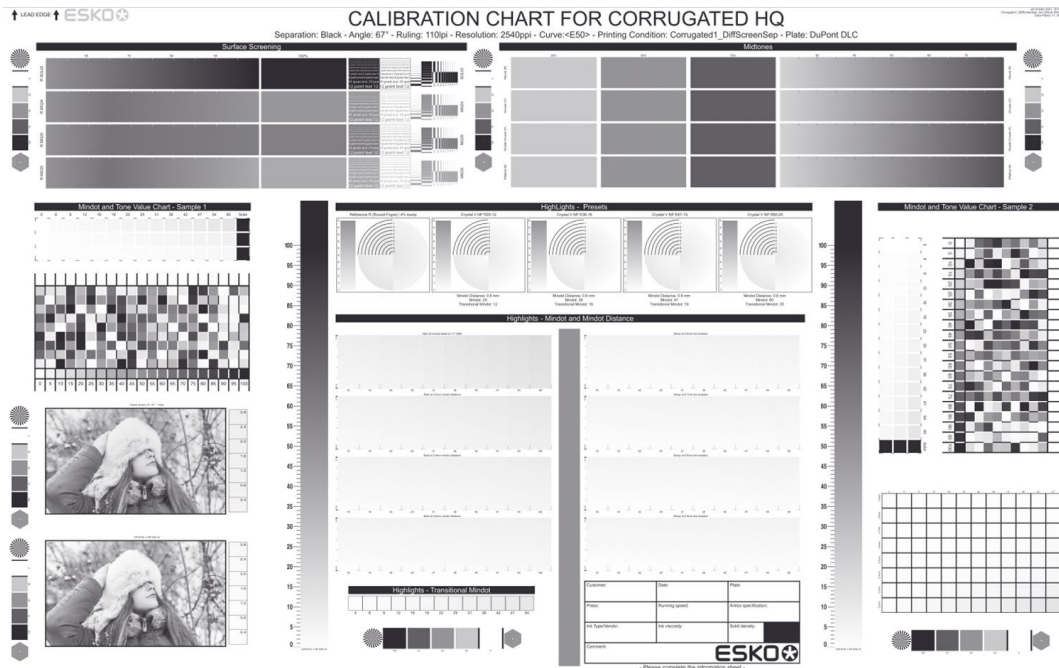
# Overview of value for maintenance features

- Print Control Wizard
  - HQPP Crystal Screens
  - Extended Plate List
  - Reporting for Corrugated
- Imaging Engine
  - Extended CIP3 options
  - Dot Clean Up per separation
- Bit Map Viewer
  - Mac iOS version



# HQPP Crystal Screens

- New Crystal Screens for HQPP
  - High Quality Post Print
  - New screen focusing on press stability and fade to zero



# Corrugated Reporting


New reporting functionality to include corrugated

Save Report

Save to Folder: C:/Users/krva/Desktop

File Name: SSC - OGV\_Report.pdf Browse...

i A file with this name already exists.

Banner:  Browse... Reset

The size of the banner area is 20cm x 2.7cm. Larger or smaller images will be resized.

Description:

Include:

- Hardware settings
- Screens and adjustment curves
- Gamut outline
- Solid densities
- Curves and gray balance preview
- Comparison of gamut outline with printing standard
- Comparison of solid densities with printing standard

Save Cancel



# PCW Extended Plate List

PCW Plate List updated inline with the XPS Certified plates

**Plate**

Plate Type: DuPont DLC ✓

Thickness: Flint XVH

Relief Depth: JemFlex DHG  
JemFlex DSR

Developer: Lucky Huaguang DR  
MacDermid DMAF  
MacDermid DRAVE  
MacDermid ITP 60 Solvent  
MacDermid ITP 60 Thermal  
MacDermid ITP EDGE  
MacDermid ITP EPIC Solvent



# Extended CIP3

New CIP3 parameters included in the *Calculate Ink Key Settings* ticket

Default - Calculate Ink Key Settings (CIP3)

Device: rdvmasia

General  
Transformations  
PDF Objects  
Processing Steps  
Inks  
Sizes and Offsets  
**Production Data**  
Paper Data  
Output  
Summary

Customer Name: [ ]  
Job Name Template: [File] [ ]  
Job Code Template: [File] [ ]  
Copies: [ ]  
Sheet Name Template: Sheet\_[Sheet Number] [ ]  
Guiding Sheet Edge: Undefined [ ] ✓  
Work Style: Undefined [ ] ✓

Add ink Lab values: [ ]

? Show Steps Cancel Save

Default - Calculate Ink Key Settings (CIP3)

Steps:

Settings for Step: Calculate Ink Key Settings (CIP3)

Device: rdvmasia

General  
Transformations  
PDF Objects  
Processing Steps  
Inks  
Sizes and Offsets  
Production Data  
**Paper Data**  
Output  
Summary

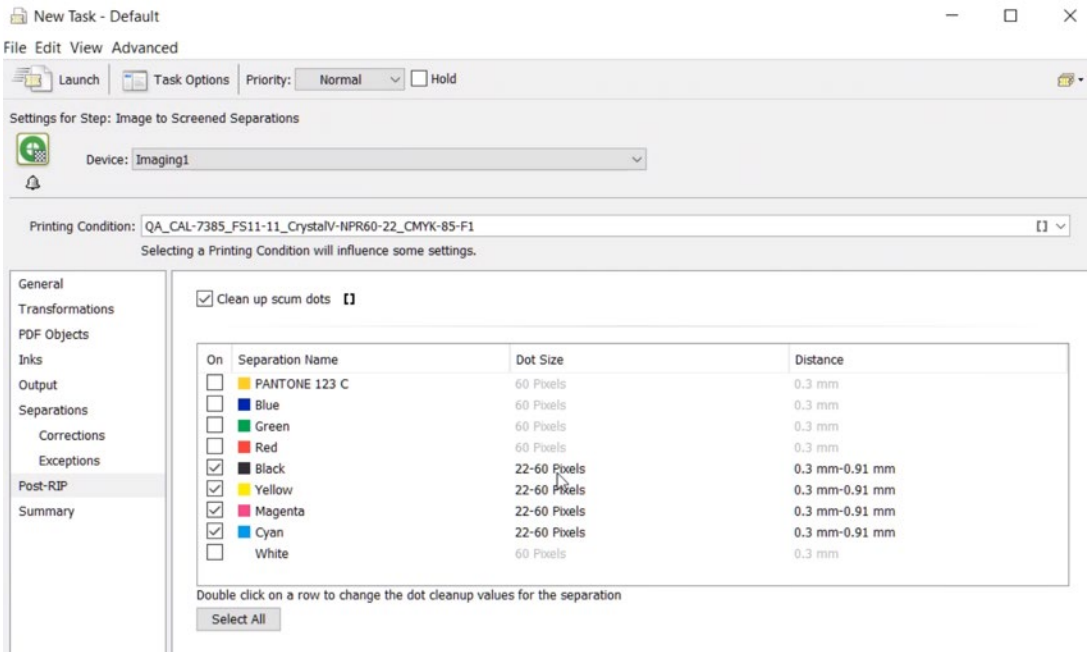
Weight: [ ]  
Thickness: [ ]  
Type: [ ]  
Color L: [ ]  
a: [ ]  
b: [ ]  
 Add paper parameters for Heidelberg presses [ ]  
Paper Name: [ ]  
Paper Type Front: Undefined [ ]  
Paper Type Back: Undefined [ ]

? Hide Steps Cancel Save



# Dot Clean Up

- Image to screened separations task -> Post RIP
- Dot Clean Up per separation
- Support for the new Crystal HQPP Screen



Settings for Step: Image to Screened Separations

Device: Imaging1

Printing Condition: QA\_CAL-7385\_FS11-11\_CrystalV-NPR60-22\_CMYK-85-F1

Selecting a Printing Condition will influence some settings.

Clean up scum dots

On	Separation Name	Dot Size	Distance
<input type="checkbox"/>	PANTONE 123 C	60 Pixels	0.3 mm
<input type="checkbox"/>	Blue	60 Pixels	0.3 mm
<input type="checkbox"/>	Green	60 Pixels	0.3 mm
<input type="checkbox"/>	Red	60 Pixels	0.3 mm
<input checked="" type="checkbox"/>	Black	22-60 Pixels	0.3 mm-0.91 mm
<input checked="" type="checkbox"/>	Yellow	22-60 Pixels	0.3 mm-0.91 mm
<input checked="" type="checkbox"/>	Magenta	22-60 Pixels	0.3 mm-0.91 mm
<input checked="" type="checkbox"/>	Cyan	22-60 Pixels	0.3 mm-0.91 mm
<input type="checkbox"/>	White	60 Pixels	0.3 mm

Double click on a row to change the dot cleanup values for the separation

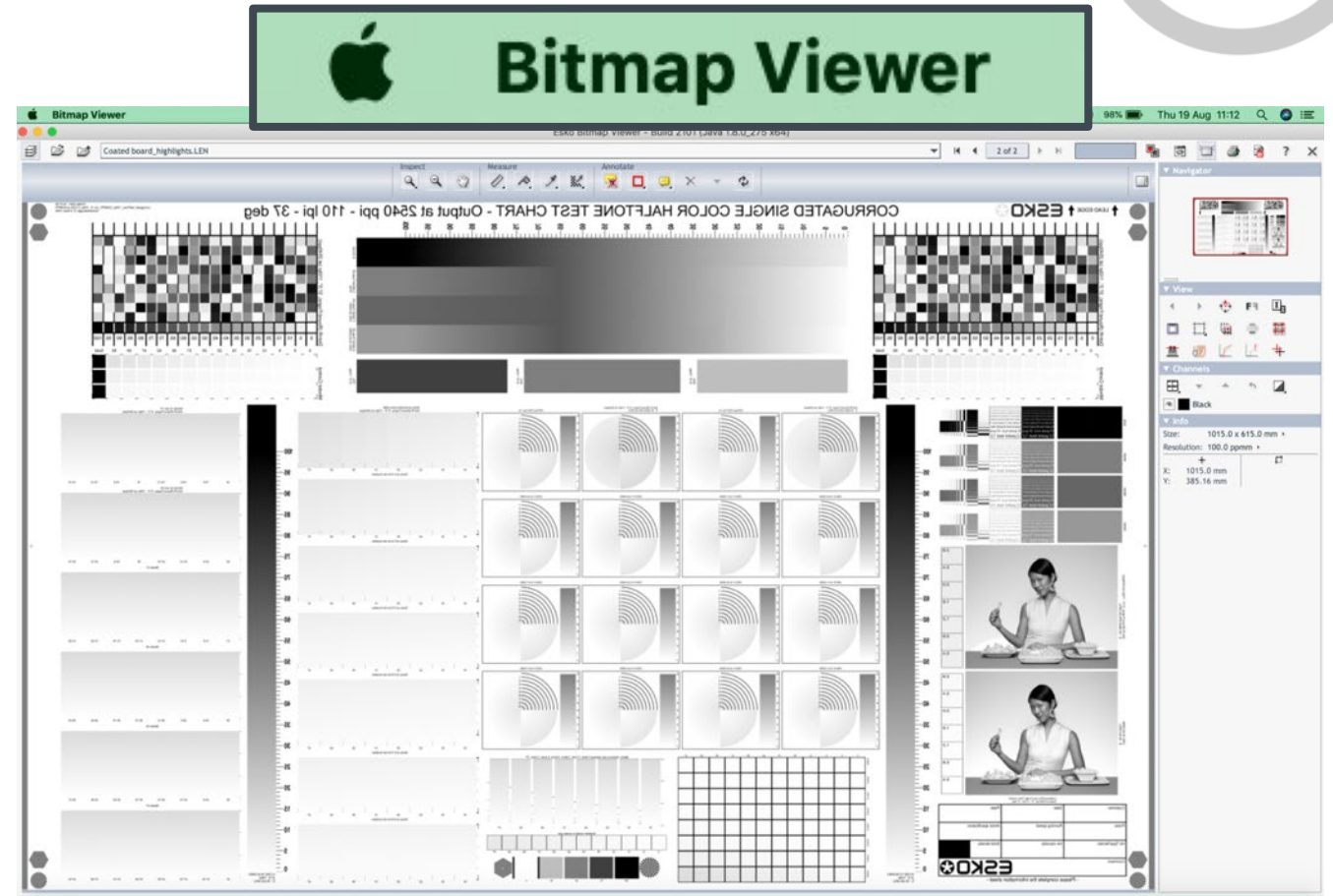
Select All



# Bit Map Viewer iOS



- Same BMV function on PC & Mac
- Note; this product is not a DotSpy replacement
- License from DotSpy and BMV PC can be used for BMV Mac





ESKO\*