Print Control Wizard

Overview

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June 2018
Print Control Wizard

A new wizard based user interface which asks questions of your flexible packaging environment.

The wizard automates the generation of good for print ‘Crystal’ flexo screens & DGCs for Flexible Packaging.

The new Crystal Screens offer the best in class print quality for Flexible Packaging in combination with the Crystal XPS.

Now in controlled sales.
Setting A Print Standard

A new **wizard based user interface** which asks questions of your flexible packaging environment.

This enables the wizard to set a **standard**
Dot Gain Curve Generation

Generating Curves has historically been a manual process, measuring a tone strip and entering data.

The new DGC chart allows the process of generating dot gain curves to be automated by measuring with an Xrite i1i0.

The randomized chart has multiple patches for each tonal value, averaging the results for smoother curves.
Min Dot Generation

Selecting the best minimum dot is currently a subjective process.

The new minimum dot chart simplifies and automates the process of selecting the correct minimum dot. There is 198 different highlight options measured automatically with an Xrite i1i0 Interaction with the results is possible for the expert level user.
Dot Clean Up

The removal of small artifacts commonly known as scum dots is typically manually removed in Photoshop.

Dot Clean Up function **automatically** removes any scum dots. Removing the need for min dot retouching.
Quality Control

The save print simulation mode on the Imaging Engine ticket converts the pixelated Crystal Screen to a preview file to enable quality control within Automation Engine Viewer.