



ONYX Graphics Launches ONYX Workflow Software X10.1

ONYX Graphics recently announced Version X10.1 of its production RIP products: ONYX ProductionHouse, ONYX PosterShop and ONYX RIPCenter. Version X10.1 software includes tools and options that improve productivity and assure consistent print quality. Note that this is a chargeable upgrade unless X10 was purchased recently or customer has a service plan (see Availability section for details).

New Features - Overview

- G7® Grayscale Calibration Support and Integration with Curve2® Software
- Optional JDF Module Add-on
- Multi-Page PDF Splitting Workflow in RIP-Queue with Quick Sets
- Easy Profiling for White Ink Printers
- Addition of CMYK Compatibility Mode for the RIP
- Print & Cut Media Compensation
- Low Resolution Swatch Support for i1
- New Barbieri Spectro LFP Textile Device
- Barbieri 8mm Aperture for Supported Devices

New Features - Additional Information

G7 Support Tool

G7 is a proof-to-print process based on a set of color criteria developed to ensure digital print technology elements – RIP, printer, media and ink – can reproduce a typical offset lithography sheet. The G7 process specifies a calibration method that helps printers reliably achieve a close “visual match” from proof to press. Consistent and accurate proofs can reduce costs, decrease turn-around times and eliminate re-makes of a print job. The new G7 support tool in version X10.1 helps shops achieve gray and color consistency across all of their wide and grand format printers driven by ONYX RIP software. This tool was developed to work with CHROMiX Curve2 software, the most widely used software for performing G7 calibration. Curve2 software is used to generate the G7 calibration targets; ONYX PosterShop and ONYX ProductionHouse software import the calculated data and automatically set the calibration targets. This makes it much easier for print shops to achieve G7 Certification. It should be noted that currently G7 is gaining momentum in North America, but Europe and ROW commonly use FOGRA as an alternative calibration method to G7.

JDF-Enabled Option

Job Definition Format (JDF) is an interface standard developed for and by the graphic arts industry to facilitate automated print workflows. This digital job ticket can now be shared between systems automatically reducing the manual intervention that is required to move a job through the shop. It minimizes the expense associated with errors, increasing reliability and ultimately leading to higher quality. JDF is a paid license feature (on top of Version X10.1). If you are interested in JDF please contact your Océ Sales Representative.

Multi-page PDF Optimization

Due to the growing popularity of the artboards feature in Adobe Illustrator software, print shops are seeing an increase in multi-page PDF print jobs. Using artboards gives designers the ability to work on multiple images and sizes in a single PDF file, which is faster and easier to organize. However, most wide format RIP software does not handle these files efficiently, costing print shops time and money. With the new multiple page PDF optimizations in version X10.1, the ONYX RIP-Queue can process each different page size and optimize page nesting for maximum media savings. It also speeds performance since each page can be processed and sent to the printer individually, without having to wait for the entire PDF file to be processed. This feature is included in ONYX RIPCenter, ONYX PosterShop and ONYX ProductionHouse version X10.1 software.

Better Support For White Ink Printing

Version X10.1 now gives users the ability to profile with an ink restricted white flood. This can be useful for printing white ink on light colored media. However it should be noted that for the Océ Arizona printers white flood data is generated by the printer, so ONYX generated ink restricted white "flood" data will be output from ONYX as spot white data. Support for White Ink printing is now available for ONYX PosterShop users (previously it was available only for ONYX ProductionHouse users).

Availability

The Océ Edition has been officially released and will be shipped with all new Océ ONYX purchases. This major update is a chargeable upgrade and requires a Version 10.1-enabled key. Version X10 users who purchased a new license on April 11, 2011 or later are already licensed for version 10.1 and can download the new version now from the downloads page on the ONYX Graphics web site.

Current ONYX Advantage™ service plan holders, as well as customers with Version X10 licenses purchased after December 1, 2010, can obtain this major update free of charge by contacting their local Océ sales representative.

Customers not eligible for a free update should contact their local Océ sales representative for information on upgrade availability, options and pricing.

ONYX Software Updates, Printer Drivers, and Information are available from the ONYX website:
<http://www.onyxgfx.com>