



Technical Release notes: What is New in ONYX 12.0.5

ONYX 12.0.5 is a minor version update. This release contains a few product changes and updates. It also includes changes released in previous 12.0 maintenance patches.

Support for CMYKOR Processing Path

Required for new Epson S80 printer

Support for Enfocus Switch Configurator (Optional ONYX Thrive module)

ONYX Switch Configurator: Allows submission of jobs via Enfocus Switch

Other Changes

Cutting

- Added ability to change cutter mark size for Graphtec cutting device
- Set cut file destination for i-cut workflow
- Set color or output channel for printing cutter marks

Improved rotation speeds of large TIFF (Including files prepared for lenticular printing)

Support for the new HP WallArt Suite

64-bit Platform

Full 64-bit platform (Applications and RIP Engines)

- Faster RIP speeds (in most cases 2X as fast)
- Improved RIP-Queue responsiveness
- Accelerated preview and process times
- Faster JPEG Rotation

Simplified Production

RIP-Queue

- Single view showing printer, job and nesting information
- Thumbnail views for individual jobs in the queue
- Three thumbnail size options
- Thumbnail views will wrap text displaying more job details
- Alternating colors delineate rows for easier viewing
- "Always On" nest view simplifies setup (Thumbnails replace the job preview)
- Filter Jobs in the queue based on selected printer
- Instant user defined custom page sizes
- Enhanced job ordering

Quick Set UI Enhancements

- Tree-view replaces the tabular view for easier navigation
- Addition of new Finishing Tools enables automation of bleed, grommets, and mark sections
- Tiling mark (Overlap, zero-line, etc.) have been group under the tiling area

Job Properties UI Enhancements

- Tree-view replaces the tabular view for easier navigation
- Control layout updated to more closely mimic Job Editor
- Addition of new Finishing Tools enables editing of bleed, grommets, and mark settings
- Tiling mark (Overlap, zero-line, etc.) have been moved to the tiling tab

Advanced Application Tools

Bleed Controls

- Bleed allows you to extend image using mirroring, pixel duplication, or color
- Color options in bleed include first pixel, white or custom
- Bleed can be enabled and sized independently per top, bottom, left and right
- Bleed allows you to setup an additional trim border outside the primary bleed area
- This additional trim border can be independently enabled and sized per top, bottom, left and right
- Fold marks, with customizable line style, indicate the edges of the image
- Corner Marks for easy banner creation
- Frame Corner Marks for easy stretched frame applications (Fine art, Gallery Wraps)

Grommets/Eyelets

- Grommet tools allow you place marks in any combination of top, bottom, left or right
- Grommet positioning can be determined by quantity or spacing on a per side basis
- Four styles of marks are included with customizable line style
- Quickly place grommet marks in bleed area

Print Mark Enhancements

- All print marks have been relocated to the Mark area of the Finishing tab
- Marks are visually represented with icons to easily identify where and how marks will appear
- Mouse-over text identifies mark names used in previous versions
- New controls for Tile Outline Cut Paths allow users to create cut path in relation to image, bleed, or trim
- Choke setting for Tile Outline Cut Paths lets you control cut path placement to eliminate white edges after cutting
- Custom/Sewing Marks are now on the main interface in Job Editor (Finishing tab)
- Tiling Marks (Zero Line, overlap, etc.) are now found on the tiling tab
- Ability to customize Bleed, Fold and Sewing marks by selecting areas of image to print in

Enhanced Spot Layer Tool

- Simplified user interface with more options contained in 'advanced' section
- New presets for common actions and 1 click application of spot layers

Quick Sets 2.0

- Apply Quick Sets to an existing job without the need to re-open it
- In Job Editor (New Toolbar icon or ALT+Q)
- In RIP-Queue (Right-click menu for individual jobs)
- Export of setting from Job Editor as an ONT file
- New Quick Sets can then be created from this file
- Quick Sets can now be exported and imported into any printer (they are no longer restricted to the device that was used to create them)
- New Finishing Tools enables automation of bleed, grommets, and mark sections

Other Changes

- Enhanced ICC profile build engine

- Get rich/darker blacks with Textiles and low gamut media
- Increased accuracy in dark/shadow regions (note: These changes are ICC build changes. New profiles will need to be created to take advantage of these enhancements)
- NEW G7 (Curve3) P2P target for much wider range of "near grays" colors
- The Use Color Table check box has been moved to main Job Editor UI
- Default Spot Channel Display Color opacity is now set to 75% to work better with Spot Layer Tool
- Bottom offsets for roll and sheet media placement
- Improved performance with network printing
- Modified default setting for new product installations
- "Use Color Table" option is now ON by default in all default Quick Sets
- Chroma Boost = ON for ICC build options
- Placement Strategy = Group Jobs Together
- Print Jobs Individually = Manual start print
- Bleed values will start at 0 (Zero)
- Print mark line styles have been updated
- Adjusted RIP-Queue's column widths

Printer Driver updates

Due to the change to a complete, 64-bit product, it has become necessary for us to drop support for some devices. The following printers are not supported in ONYX 12:

- GCC StellarJET K72UV
- GCC StellarJET 250UVK
- GCC StellarJET K100SUV
- GCC StellarJET K100UV
- GCC StellarJET 250UV
- Gerber Solara
- Gerber Solara UV2
- HP 10000s
- HP 9000s
- HP 8000s
- HP DJ 120
- HP DJ 130
- HP DJ 30PS
- HP DJ PS Series
- Neolt_SuperJet
- Neolt_SuperJet_2050
- Neolt_SuperJet_2500
- Neolt_SuperJet_3200
- Neolt_SuperJet_M
- Neolt_XJet
- Oce Arizona 500
- Oce Arizona 600
- Oce Arizona T220
- Oce Arizona T220 UV2_1
- SYSTEM RotoPlotter