



ONYX 12: Simple. Innovative. Proven.

ONYX 12 software delivers accelerated speed and performance, a simplified user interface and advanced finishing tools to do more in less time.

64-bit Platform: Speed Plus Performance

The power of a next-generation, all 64-bit platform

- *Process more files in less time with RIP speeds that are twice as fast*
- *Take complete advantage of a fully integrated 64-bit platform to setup jobs, move files and open applications quickly*
- *ONYX 12 software maximizes the full capability of your hardware investment on 64-bit Windows® OS platforms*
- *Boost overall performance with the latest 64-bit Adobe® PDF Print Engine and JAWS RIP updates*



Simplified Production: Easy to Use

Save time on every job with new tools and a visual interface

- *Identify jobs and navigate quickly with a new visual user interface that introduces thumbnail previews*
- *Interactive, color-managed job previews that display edits on the fly*
- *In a single window, simultaneously view printer information, nesting previews, and job details*
- *Quickly access media, page size and placement strategies with a single mouse click*



Application Tools: Do More Faster

Automate finishing functions and create new revenue opportunities

- *Bleed tool allows you to produce a variety of new applications, and improve existing workflows, without the need to redesign the original artwork*
- *Combine bleed with automatic cut path generation to eliminate white space in print-and-cut jobs*
- *Create prints with grommet marks that ensure accurate grommet placement and finish-ready prints*
- *Have confidence applying white and specialty inks to any file type using the redesigned Spot Layer Tool*



Quick Sets 2.0: Automate Production

Job templates that streamline and automate routine tasks

- *ONYX Quick Sets 2.0 provides a new user experience with the addition of application tools and a simplified interface*
- *Easily create a new Quick Set and the associated hot folder, based on what you have already set up in Job Editor*
- *Change Quick Sets for an existing job without the need to re-open it*
- *Ensure consistency throughout the production floor by sharing Quick Sets between printers*



Software Maintenance

Keep your software current to secure your investment

ONYX Advantage software maintenance provides a cost effective way to keep your RIP and workflow software current and gives you all of the latest features in ONYX 12. You can gain immediate access to ONYX software upgrades, versions and releases as well as availability to the hundreds of new and existing printer drivers. As an added benefit, ONYX Advantage contract holders have access to an expansive library of on-demand videos covering product training and application support.

Upgrade your system to ONYX 12 today by purchasing an ONYX Advantage software maintenance contract. Contact your authorized ONYX Reseller for more information.



NEW FEATURES & ENHANCEMENTS

- Full 64-bit Platform (applications & RIP engines)
- Redesigned RIP-Queue user interface
 - Thumbnail views for individual jobs in the queue
 - Simultaneous nest and job views
- Finishing Tools: Bleed, Grommets, and Print Marks
- Redesigned Spot Layer Tool for white and specialty inks
- New Quick Set and Job Properties user interface
- Export job setting from Job Editor as a Quick Set
- Apply Quick Set job setting to an existing job in Job Editor and RIP-Queue
- Choke and placement setting for outline cut paths
- G7: New P2P target for a wider range of near-gray colors and support for Curve3
- Lightning fast jpg file rotation
- Custom page sizes
- ONYX Color enhancements for darker blacks and vibrant colors in textile applications
- Enhanced proofing workflow

MINIMUM SYSTEM REQUIREMENTS

Operation System	Microsoft® Windows® 7 Professional 64-bit (32-bit not supported)
Processor	Multi-core processor
RAM	8 GB minimum (4 GB / core recommended)
Hard Drive	500 GB (7200 rpm)
Monitor	1280 x 1024

ONYX 12: RIP Comparison Chart

ONYX
ripcenter




ONYX
postershop




ONYX
productionhouse

Printer Support	<i>Aqueous Inkjet Smaller Solvent Inkjet</i>	<i>Aqueous Inkjet Solvent Inkjet Lower-cost Flatbeds</i>	<i>Aqueous Inkjet Solvent Inkjet UV Flatbeds Optional Grand Format</i>
RIP (Native PDF/EPS/PS and Raster Engine)	<i>RIP-Queue 1 Active Printer 1 Active RIP</i>	<i>RIP-Queue 2 Active Printers 1 Active RIP</i>	<i>RIP-Queue 4 Active Printers 2 Active RIPs</i>
Tools & Workflow Modules	<i>Job Editor CUT-Server</i>	<i>Job Editor CUT-Server Layout Tool Media Manager & G7 Tool White & Specialty Ink Tool Profile Generator PowerChroma Ink Savings Color Swatch Books Tool Finishing Tools: Bleed, Grommet Marks</i>	<i>Job Editor CUT-Server Layout Tool Media Manager & G7 Tool White & Specialty Ink Tool Profile Generator PowerChroma Ink Savings Color Swatch Books Tool Finishing Tools: Bleed, Grommet Marks Flatbed Cutting</i>

For a full list of supported printers visit www.onyxgfx.com/go/printers

Increased Productivity and Simplicity	ONYX ripcenter	ONYX postershop	ONYX productionhouse
Full 64-bit platform (applications & RIP engines)	●	●	●
Redesigned RIP-Queue user interface with simultaneous nest and job views	●	●	●
Customizable columns with thumbnail view for individual jobs in the queue	●	●	●
Single view of print, job, and nesting information	●	●	●
Interactive, full color managed job previews in all applications	●	●	●
Integrated job ticketing	●	●	●
Job and key word search tool	●	●	●
ONYX Quick Sets 2.0	●	●	●
Easy-to-use Quick Set and Job Properties user interface	●	●	●
Apply Quick Sets to an existing job in Job Editor and RIP-Queue	●	●	●
Export job settings from Job Editor as a Quick Set	●	●	●
On-the-fly custom page sizes	●	●	●
Automated Print-and-Cut workflow	●	●	●
Multi-tasking: RIP-and-print while you RIP multiple files	●	●	●
Choke and placement setting for outline cut paths	●	●	●
Preview cut paths	●	●	●
Bleed		●	●
Grommet Marks		●	●
Finishing Marks		●	●
Manual layout and nesting		●	●
Variable data printing tool		●	●
Media analyzer tool to predict results for a specific media		●	●
Flatbed contour cutting support			●

Increased Productivity and Simplicity	ONYX ripcenter 	ONYX postershop 	ONYX productionhouse 
Job packaging and archiving	●	●	●
Disproportionate scaling	●	●	●
Manual and automatic/custom tiling with overlap	●	●	●
RIP tiles individually for faster throughput	●	●	●
Print directly from Macintosh® or Windows® PC applications	●	●	●
Optimized Multi-page PDF Handling	●	●	●
Automated workflows for complex PDF, PS & EPS file types: reduce file errors	●	●	●

Superior Color Accuracy and Consistency	ONYX ripcenter 	ONYX postershop 	ONYX productionhouse 
ONYX Color Engine	●	●	●
Automatic spot color matching	●	●	●
Manual spot color replacement	●	●	●
Custom spot color: create your own spot colors to match colors across media	●	●	●
PowerChroma™ with GCR plus™: tools for ink savings	●	●	●
Smart 16-Bit™ color blends and gradients	●	●	●
PANTONE® color matching	●	●	●
Easy sliders and curves to adjust saturation and contrast	●	●	●
Soft proof preflight: preview actual color on-screen to avoid mistakes	●	●	●
Simultaneous preview of different color settings for last minute fixes	●	●	●
Fast printer recalibration tool in RIP-Queue: quickly fix color shifts & resume printing	●	●	●
Pause and resume color measurements with multiple color devices	●	●	●
Build ICCs with darker blacks and vibrant colors in textile applications		●	●
Redesigned Spot Layer Tool for white and specialty inks		●	●
Specialty and spot color ink restriction		●	●
White and specialty ink profiling tools: simple, flexible white ink process		●	●
G7® : P2P51 target for a wider range of near-gray colors and support for Curve3™		●	●
G7® Grayscale Calibration		●	●
Automated Print > Read > Next Media Profiling		●	●
Color Swatch Books		●	●
Vivid Color™ gamut mapping		●	●
ChromaBoost™		●	●
Highly Automated Color Profile Generator: quickly and easily build your own ICC profiles		●	●
Media manager: add and create your own media to maximize speed or quality		●	●
Dynamic Ink Restriction Tools for easier control of ink costs		●	●
Profile gamut report to predict how close you can match a spot color		●	●
ONYX HIVE™ Image for ink limit verification		●	●
Spectral calibration		●	●
Screen printing capabilities		●	●
Enhanced proofing workflow			●

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