ONYX 12: RIP Comparison Chart

	ONYX ripcenter	ONYX postershop	ONYX productionhouse
Printer Support	Aqueous Inkjet Smaller Solvent Inkjet	Aqueous Inkjet Solvent Inkjet Lower-cost Flatbeds	Aqueous Inkjet Solvent Inkjet UV Flatbeds Optional Grand Format
RIP (Native PDF/EPS/PS andRaster Engine)	RIP-Queue 1 Active Printer 1 Active RIP	RIP-Queue 2 Active Printers 1 Active RIP	RIP-Queue 4 Active Printers 2 Active RIPs
Tools & Workflow Modules	Job Editor CUT-Server	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	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

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

Incr eased 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			●

Minimum System Requirements

Operating System:
- *Microsoft® Windows® 7 Professional 64-bit (32-bit not supported)*

Processor:
- *Multi-core processor*

Ram:
- *8 GB (4 GB/core recommended)*

Hard Drive:
- *500 GB (7200 rpm)*

Monitor:
- *1280 x 1024*

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