

ONYX 12: Product Comparison Chart

ONYX
ripcenter 

ONYX
postershop 

ONYX
thrive 




RIP & Printer Support	Aqueous Inkjet Smaller Solvent Inkjet	Aqueous Inkjet Solvent Inkjet Lower-cost Flatbeds	Aqueous & Solvent Inkjet UV Flatbeds Grand Format
	1 Active Printer 1 Active RIP	2 Active Printers 1 Active RIP	Scalable Printers Scalable RIPs
Tools & Workflow Modules	RIP-Queue Job Editor CUT-Server	RIP-Queue Job Editor CUT-Server Layout Tool White & Specialty Ink Tool Profile Generator Color Swatch Books Tool Finishing Tools: Bleed, Grommet Marks	RIP-Queue Job Editor CUT-Server Layout Tool Integrated G7® White & Specialty Ink Tool Profile Generator Color Swatch Books Tool Finishing Tools: Bleed, Grommet Marks Flatbed Cutting ONYX Production Manager ONYX Connect

Increased Productivity and Simplicity

ONYX
ripcenter 

ONYX
postershop 

ONYX
thrive 

	ONYX ripcenter 	ONYX postershop 	ONYX thrive 
Full 64-bit platform (applications & RIP engines)	●	●	●
RIP-Queue user interface with simultaneous nest and job views	●	●	●
Single view of print, job, and nesting information	●	●	●
Interactive, full color managed job previews in all applications	●	●	●
Integrated job ticketing	●	●	●
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	●	●	●
On-the-fly custom page sizes	●	●	●
Automated Print-and-Cut workflow	●	●	●
Export job settings from Job Editor as a Quick Set	●	●	●
Multi-tasking: RIP-and-print while you RIP multiple files	●	●	●
Finishing Marks	●	●	●
Bleed		●	●
Grommet Marks		●	●
Manual layout and nesting		●	●
Media analyzer tool to predict results for a specific media		●	●
Variable data printing tool		●	●
Adobe PDF Print Engine			●
Network Licensing			●
Scalable RIPs for unlimited processing power			●
Flatbed contour cutting support			○
Zund QR code support			○

○ Availability depends on configuration

Increased Productivity and Simplicity



	ONYX ripcenter	ONYX postershop	ONYX thrive
Job packaging and archiving for easy backup of jobs	●	●	●
Disproportionate scaling	●	●	●
Automated and custom tiling with overlap	●	●	●
RIP tiles individually for faster throughput	●	●	●
RIP multiple pages of multi-page PDF concurrently			●
Distributed processing for faster throughput			●
Advanced Master / Slave Configuration			●
ONYX Production Manager for remote submission and management of jobs			●
Remote Job Setup and Prepress			○
Hot Backup Key			○
ONYX Connect			○
ONYX SwitchConnect			○

Superior Color Accuracy and Consistency



	ONYX ripcenter	ONYX postershop	ONYX thrive
ONYX Color Engine	●	●	●
Automatic spot color matching and tools for color replacement	●	●	●
Custom spot color: create your own spot colors to match colors across media	●	●	●
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	●	●	●
PowerChroma™ with GCR plus™: tools for ink savings		●	●
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		●	●
Automated Print > Read > Next Media Profiling		●	●
Color Swatch Books		●	●
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		●	●
Spectral calibration		●	●
Screen printing capabilities		●	●
Enhanced proofing workflow			●
Integrated G7® Grayscale Calibration			○

○ Availability depends on configuration

Minimum System Requirements

Operating System:

- Microsoft® Windows® 7 Professional 64-bit (32-bit not supported)

Processor:

- Multi-core processor

Hard Drive:

- 500 GB (7200 rpm)

Monitor:

- 1280 x 1024

Ram:

- 8 GB (4 GB/core recommended)

