ONYX rip

ONYX 11.1: RIP Comparison Chart

	ONYX ripcenter	**ONYX postershop**	**ONYX productionhouse**
Print Support	Aqueous Inkjet Smaller Solvent Inkjet	Aqueous Inkjet Smaller Solvent Inkjet Lower-cost Flatbeds	Aqueous Inkjet Smaller 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
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	Job Editor CUT-Server Layout Tool Media Manager & G7 Tool Flatbed Cutting White & Specialty Ink Tool Profile Generator PowerChroma Ink Savings Color Swatch Books Tool

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

Increased Productivity and Simplicity	ONYX ripcenter	ONYX postershop	ONYX productionhouse
Multitasking: RIP-and-print while you RIP multiple files	●	●	●
Three steps or less, from file to print	●	●	●
Manual and automated spot color replacement	●	●	●
Quicksets and unlimited hot folders	●	●	●
Full color managed previews in all applications	●	●	●
Preview cut paths	●	●	●
Automatic nesting (with rotation): save up to 65% on media and print time	●	●	●
Manual and automatic/custom tiling with overlap	●	●	●
Automated Print-and-Cut Workflow	●	●	●
Cut-only workflow	●	●	●
Integrated job ticketing	●	●	●
Nesting with image previews	●	●	●
Printer Pooling with automated allocation job automatically to an available printer		●	●
Manual layout and nesting		●	●
Innovative Automated Ink Restrictions: easily control ink costs		●	●
Color Swatch Books		●	●
Variable data printing tool		●	●
Highly Automated Color Profile Generator: quickly and easily build your own ICC profiles		●	●
PowerChroma™ ink saving technology with GCR plus for ink saving control		●	●
ONYX vivid color gamut mapping		●	●
ChromaBoost™		●	●
Media analyzer tool to predict results for a specific media			●
Flatbed contour cutting support			●

ONYX

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Superior Color Accuracy and Consistency	ONYX ripcenter	ONYX postershop	ONYX productionhouse
ONYX 32-Bit CMM proprietary color engine for superior color	●	●	●
G7 Support Tools for easier G7 Certification process of your shop	●	●	●
Smart 16-Bit™ processing: smoother color blends and gradients	●	●	●
Built-in PANTONE Plus®, RAL, HKS® libraries	●	●	●
Automatic spot color matching	●	●	●
Custom spot color: create your own spot colors to match colors across media	●	●	●
ONYX PosterColor® rendering to automatically generate brilliant saturated prints	●	●	●
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	●	●	●
Print directly from Macintosh® or Windows® PC applications	●	●	●
RIP tiles individually for faster throughput	●	●	●
Multi-page PDF Splitting: maximizes art board throughput from Adobe® CS products	●	●	●
Automated workflows for complex PDF, PS & EPS file types: reduce file errors	●	●	●
Job packaging and archiving	●	●	●
Robust cut path tools: for last-minute fixes to contour cut files	●	●	●
Easy Job Management and search tool	●	●	●
Simple job preparation with disproportionate scaling	●	●	●
Custom sewing marks for simplified finishing	●	●	●
Pause and resume color measurements with multiple color devices	●	●	●
PANTONE® FASHION + HOME color libraries	●	●	●
Roll-to-Roll contour cutting support	●	●	●
Media manager: add and create your own media to maximize speed or quality		●	●
Gray balancing tools to achieve superb gray output		●	●
Profile gamut report to predict how close you can match a spot color		●	●
ONYX HIVE™ Image for ink limit verification		●	●
Spectral measurement capability for calibrations		●	●
Specialty and spot color ink restriction		●	●
Screen printing capabilities		●	●
White and speciality ink Profiling Tools: simple, flexible white ink process		●	●
In-house proofing tools			●

Minimum System Requirements

Operating System:
- Microsoft® Windows® 8 Professional / Enterprise / Ultimate 32-bit and 64-bit
  Windows® 7 Professional / Enterprise / Ultimate 32-bit and 64 bit
  Windows Vista Business or Enterprise 32-Bit or 64-Bit (SP2 or Higher)

Processor:
- Intel® Core™2 Duo Processor or equivalent

Ram:
- 8 GB/processing core (or 2 GB per processor core)

Hard Drive:
- 1 dedicated system drive
- 1 dedicated drive for ONYX RIP products (250+GB free space)

Network Connectivity:
- Gigabit

Additional Hardware:
- 1 dedicated system drive
- 1 dedicated drive for ONYX RIP products (250+GB free space)