

ONYX 11: RIP Comparison Chart

	ripcenter 🕉	postershop 🗳	production house 🕉			
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 Color Swatchbook Tool	Job Editor CUT-Server Layout Tool Media Manager & G7 Tool Flatbed Cutting White & Specialty Ink Tool Profile Generator PowerChroma Ink Savings Color Swatchbook Tool			

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

Increased Productivity and Simplicity	ripcenter ổ	postershop 🕫	production house 🕉
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	•	•	•
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	•	•	•
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			•
Media analyzer tool to predict results for a specific media			•
ChromaBoost™			•
Flatbed contour cutting support			•



ONYX 32-Bit CMM proprietary color engine for superior colorImage: Second Se	Superior Color Accuracy and Consistency	ripcenter ổ	postershop 🕫	production house ổ
Smart 16-Bit* processing: smoother color blends and gradientsImage: Smart 16-Bit** processing: smoother color blends and gradientsBuilt-in PANTONE Plus*, RAL, HKS* librariesImage: Smoother color: create your own spot colors to match colors across mediaImage: Smoother color: create your own spot colors to match colors across mediaImage: Smoother colorCustom spot color: create your own spot color to match colors across mediaImage: Smoother color: create your own spot color on-screen to avoid mistakesImage: Smoother color secreen to avoid mistakesEasy sliders and curves to adjust saturation and contrastImage: Smoother color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesSimultaneous preview of different color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesSimultaneous preview of different color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesPrint directly from Macintosh* or Windows* PC applicationsImage: Smoother color secreen to avoid mistakesImage: Smoother color secreen to avoid mistakesRib tiles individually for faster throughputImage: Smoother color secreen color	ONYX 32-Bit CMM proprietary color engine for superior color		•	
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Automatic spot color matching ●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●	Smart 16-Bit™ processing: smoother color blends and gradients	•	•	•
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: proview actual color on-screen to avoid mistakes Simultaneous preview of different color settings for last minute fixes Fast printer reclibration tool in RIP-Queue guickly 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 New ONYX quality evaluation images PANTONE* FASHION + HOME color libraries Reli-to-facil contour cuting support Media manager; add and create your own media to maximize speed or quality Gray balancing tools to achive super by output Profile gamut report to predict how close you can match a spot color ONYX HIVE* Image for ink limit verification Specially and spot color ink restriction Screen printing capabilities White ink and specially ink support White ink and specially link support	Built-in PANTONE Plus®, RAL, HKS® libraries	•	•	•
ONYX PosterColor* rendering to automatically generate brilliant saturated printsEasy sliders and curves to adjust saturation and contrast </td <td>Automatic spot color matching</td> <td>•</td> <td>•</td> <td>•</td>	Automatic spot color matching	•	•	•
Easy sliders and curves to adjust saturation and contrastImage: Contrast of C	Custom spot color: create your own spot colors to match colors across media	•	•	•
Soft proof preflight: preview actual color on-screen to avoid mistakesImage: Color Color Color Settings for last minute fixesImage: Color Co	ONYX PosterColor® rendering to automatically generate brilliant saturated prints	•	•	•
Simultaneous preview of different color settings for last minute fixes•••*	Easy sliders and curves to adjust saturation and contrast	•	•	•
Fast printer recalibration tool in RIP-Queue quickly fix color shifts & resume printingImage of the state of t	Soft proof preflight: preview actual color on-screen to avoid mistakes	•	•	•
Print directly from Macintosh* or Windows* PC applicationsImage: Comparison of Comparison	Simultaneous preview of different color settings for last minute fixes	•	•	•
RIP tiles individually for faster throughput Image: Add throughput from Adobe* CS products Image: Add throughput from Adobe* CS products Multi-page PDF Splitting: maximizes art board throughput from Adobe* CS products Image: Add throughput FOF, PS & EPS file types: reduce file errors Image: Add throughput FOF, PS & EPS file types: reduce file errors Job packaging and archiving Image: Add throughput from Adobe* CS products Image: Add throughput FOF, PS & EPS file types: reduce file errors Robust cut path tools: for last-minute fixes to contour cut files Image: Add throughput FOF, PS & EPS file types: reduce file errors Image: Add throughput FOF, PS & EPS file types: reduce file errors Simple job preparation with disproportionate scaling Image: Add throughput FOF, PS & EPS file types: reduce file errors Image: Add throughput FOF, PS & EPS file types: reduce file errors Quarts and resume color measurements with multiple color devices Image: Add through Pause and resume color measurements with multiple color devices Image: Add through Pause Image: Add through Pause PANTONE* FASHION + HOME color libraries Image: Add and create your own media to maximize speed or quality Image: Add and create your own media to maximize speed or quality Image: Add and create your own media to appt color Image: Add and create your own media to appt color Image: Add and create your own media to appt color Image: Add and create your own media to appt color Image: Add and create your own threat the spot color	Fast printer recalibration tool in RIP-Queue: quickly fix color shifts & resume printing	•	•	•
Multi-page PDF Splitting: maximizes art board throughput from Adobe* CS productsImage and a set of the set	Print directly from Macintosh® or Windows® PC applications	•	•	•
Automated workflows for complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsJob packaging and archivingImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsRobust cut path tools: for last-minute fixes to contour cut filesImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsSimple job preparation with disproportionate scalingImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsSimple job preparation with disproportionate scalingImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsPause and resume color measurements with multiple color devicesImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsPANTONE* FASHION + HOME color librariesImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsMedia manager: add and create your own media to maximize speed or qualityImage: Complex PDF, PS & EPS file types: reduce file errorsImage: Complex PDF, PS & EPS file types: reduce file errorsMedia manager: add and create your own media to maximize speed or qualityImage: Complex PDF, PS & EPS file errorsImage: Complex PDF, PS & EPS file errorsProfile gamut report to predict how close you can match a spot colorImage: Complex PDF, PS & EPS file errorsImage: Complex PDF, PS & EPS file er	RIP tiles individually for faster throughput	•	•	•
Job packaging and archivingImage: add archiving supportImage: add archiving supportIm	Multi-page PDF Splitting: maximizes art board throughput from Adobe® CS products	•	•	•
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Pause and resume color measurements with multiple color devices•••	Simple job preparation with disproportionate scaling	•	•	•
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PANTONE* FASHION + HOME color libraries•••<	Pause and resume color measurements with multiple color devices	•	•	•
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White ink and specialty ink support • • White Ink Profiling Tools: simple, flexible white ink process • •	Specialty and spot color ink restriction		•	•
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	White ink and specialty ink support		•	•
In-house proofing tools	White 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)

