



ONLYX

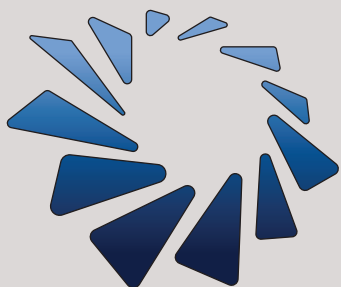
ONYX 19

Introducing the Spark Engine™ and DeviceLink+™

Go bigger, bolder and beyond the limitations of wide-format with the only solution to reach new heights for all print applications including soft-signage and textile.

The Spark Engine™

A new performance platform built to produce unrivaled speed, performance and reliability found only in ONYX.



- Advanced compression algorithms increase RIP speeds up to 400%
- New threading pipeline improves printer performance up to 200%
- New rendering technology increases Step and Repeat performance up to 600%

Never miss a deadline with new printer isolation technology that ensures print production continues in the event of printer failure.



A winning combination:

The latest Adobe PDF Print Engine 5.1 (APPE) with PDF 2.0 support, combined with the power of the Spark Engine is a winning combination for any print application.

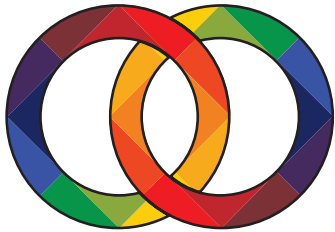


POWERED BY

Adobe PDF Print Engine

DeviceLink+™

DeviceLink+ transforms the color management experience with an all-new system to achieve consistent color across an entire site.



- Automatic generation of DeviceLink profiles
- Easily apply ink savings for any media profile using GCR+
- Achieve consistent color across devices with new simulation and proofing controls
- Improve color accuracy across all existing media profiles at the click of a button
- Streamline workflows with DeviceLink+ QuickSets

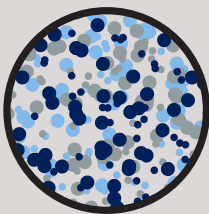
Make fast, effective, output profile changes without the need to read in new swatches or use a color measurement device.



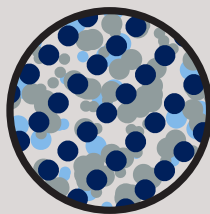
iccMAX and New Dot Patterns

Achieve perfection in color and quality with iccMAX v5 profiling and new dot pattern technology for all print applications including soft-signage and textile.

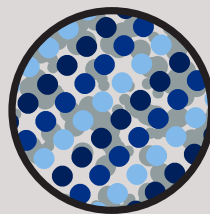
- The only solution with iccMAX v5 profiling for next generation color management
- 3 new dot patterns provide control and flexibility for the smoothest output



Enhanced Stochastic



Line Stochastic

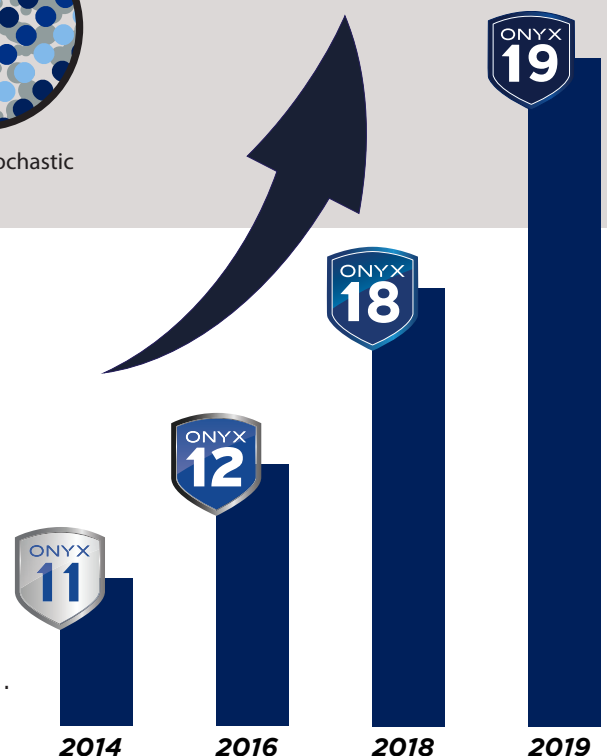


Screen Stochastic

Always innovating

Technology increases at an amazing rate. Onyx Graphics is ahead of the competition with 4 major releases in 5 years, bringing industry defining technologies including APPE 5.1 and ColorCheck.

Try the world's leading RIP and print workflow solution for free with a 30-day trial download. Visit onyxgfx.com/downloads.



Compare Versions:



	ONYX 11	ONYX 12	ONYX 18	ONYX 19
Color Swatch Books	✓	✓	✓	✓
Integrated job ticketing	✓	✓	✓	✓
ChromaBoost™	✓	✓	✓	✓
Specialty and spot color ink restriction	✓	✓	✓	✓
Multi-roll functionality with job scaling and rotation		✓	✓	✓
Page size and media handling		✓	✓	✓
Full 64-bit platform for entire portfolio of products		✓	✓	✓
Redesigned Spot Layer Tool for specialty inks		✓	✓	✓
New ONYX Color with optimized presets			✓	✓
ColorCheck: Named Colors*			✓	✓
ColorCheck: Baselines and Process Control*			✓	✓
ColorCheck: G7 and Fogra standards*			✓	✓
AccuBoost iterative ICC profiling for accuracy			✓	✓
PosterColor 2.0 smart saturation rendering intent			✓	✓
The latest Adobe PDF Print Engine APPE 5.1			✓	✓
iccMAX v5 compatibility			✓	✓
iccMAX v5 profiling				✓
DeviceLink+ for color consistency				✓
DeviceLink+ for automation presets				✓
DeviceLink+ for simulation and proofing				✓
Spark Engine advanced compression algorithms				✓
Spark Engine threading pipeline				✓
Spark Engine rendering technology				✓
Step and Repeat automation and downsampling				✓
Nest trim box for weeding cut jobs				✓
Enhanced, Line and Screen Stochastic dot patterns				✓
Printer isolation technology				✓

* available with ONYX Advantage Gold subscription
 **included with Profiling

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 advantage 



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