



ONLYXX

# 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

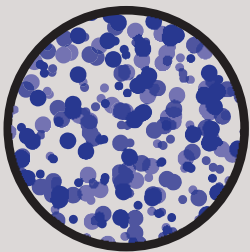
Make fast, effective, output profile changes without the need to read in new swatches or use a color measurement device.



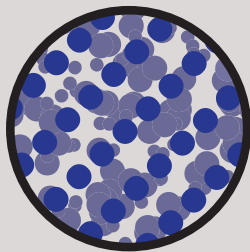
## iccMAX and New Dot Patterns

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

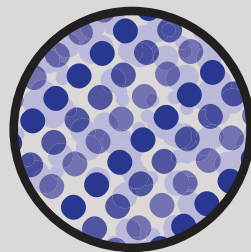
- The only solution with iccMAX v5 profiling for next generation color management
- 3 new dot patterns provide control and flexibility for the smoothest output



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](http://onyxgfx.com/downloads).



# Compare Versions:

				
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				✓

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