



Quick Reference Guide

ONYX Thrive 19

About ONYX Graphics

Onyx Graphics, Inc. was founded in 1989 in Salt Lake City, Utah, United States, home of the “Greatest Snow on Earth”. In the early days – when they weren’t out on the slopes – the founders set out to help customers achieve color printing on electrostatic printers for short run, large format printing. In fact, the Onyx Graphics User Group included so many market leaders and influencers that the group became the Digital Printing and Imaging Association (DPIA), which was eventually rolled into today’s Specialty Graphic Imaging Association (SGIA).

Onyx Graphics continues to pursue the company vision of helping customers increase productivity, reduce costs, and gain a competitive edge with superior print and color quality. The Onyx Graphics product portfolio offers end-to-end solutions for print production workflow – from design to finishing. We invite you to browse the website to understand how our products will enhance your business.

System Recommendations

1. CPU

Intel Core i7 or equivalent

CONFIGURATION EXAMPLES:

PRODUCT	MINIMUM	RECOMMENDED
<i>ONYX THRIVE 642</i>	<i>6 available cores</i>	<i>12 or more available cores</i>
<i>ONYX ProductionHouse</i>	<i>2 available cores</i>	<i>4 or more available cores</i>
<i>ONYX PosterShop</i>	<i>2 available cores</i>	<i>2 or more available cores</i>
<i>ONYX RIPCenter</i>	<i>2 available cores</i>	<i>2 or more available cores</i>

2. Memory

General recommendation: 4 GB per RIP

CONFIGURATION EXAMPLES:

PRODUCT	MINIMUM	RECOMMENDED
<i>ONYX THRIVE 642</i>	<i>24 GB</i>	<i>32 or more GB</i>
<i>ONYX ProductionHouse</i>	<i>8 GB</i>	<i>16 or more GB</i>
<i>ONYX PosterShop</i>	<i>8 GB</i>	<i>16 or more GB</i>
<i>ONYX RIPCenter</i>	<i>8 GB</i>	<i>16 or more GB</i>

3. Storage

250 GB drive or higher for operating system and ONYX product installation One additional drive recommended for each printer

Configuration suggestions:

- RAID arrays are not recommended
- Because of increased I/O capabilities, the number of physical drives is more important than the capacity of the drives

PRODUCT	MINIMUM	RECOMMENDED
<i>ONYX THRIVE 642</i>	<i>1 drive</i>	<i>5 drives (1 for OS/Product, 4 for printers) with caching disk controller</i>
<i>ONYX ProductionHouse</i>	<i>1 drive</i>	<i>5 drives (1 for OS/Product, 4 for printers)</i>
<i>ONYX PosterShop</i>	<i>1 drive</i>	<i>3 drives (1 for OS/Product, 2 for printers)</i>
<i>ONYX RIPCenter</i>	<i>1 drive</i>	<i>2 drives (1 for OS/Product, 1 for printers)</i>

4. USB Port

ONYX software installs from a USB drive

5. Network

Gigabit Ethernet adapters for TCP/IP printers

Firewall and antivirus must be disabled or configured to allow ONYX applications and printer ports (80, 515, 1947, 8090, and 9100). There may be other ports needed, please see device manufacturer for details.

Configuration suggestions for best performance:

- Connect 1 Ethernet port to your typical network
- Connect 1 or more Ethernet port(s) to dedicated printer network(s)

Supported 64-bit Operating Systems (OS) Windows 7 Professional, Enterprise, and Ultimate Windows 8.1 Professional and Enterprise Windows 10 Professional and Enterprise.

Creating a MyONYX Account System Recommendations

Access www.onyxgfx.com/login



- Register yourself with Onyx and create a user account.
- Get access to the resources to include latest versions of software.
- Take time to go through their training videos and Knowledge Base materials to expand your knowledge of the product.

ONYX Video Links via ONYXTV

ONYX Installations / Backing up Data

[Installing ONYX: products and printers](#)

[How to Install ONYX Software](#)

[Backing up your printers and printer settings in ONYX](#)

QuickSets

[Step and Repeat Automation with QuickSets](#)

[How to manage multiple Quick Sets in ONYX for application libraries](#)

[Quick Sets for Workflow Automation](#)

[ONYX Quick Sets 2.0: Easy Automation](#)

[ONYX Software: How to utilize hot folders](#)

Color Management and Profiling

[Utilizing the Spot Color Table](#)

[How to add Chroma through Relative Gamut Mapping in ONYX](#)

[Color Management Basics](#)

Swatch Books

[Tech Tips for the Swatch Books Tool](#)

[Introducing the Swatch Books Tool](#)

Cut Data

[ONYX RIP Software - Cutting: Multiple Cut Path Prefixes & Device Duplication](#)

[ONYX Contour Cutting Workflow](#)

Device Link

[DeviceLink+: Devicelink profiles](#)

[DeviceLink+: Devicelink from Media Manager](#)

[DeviceLink+: Devicelink profiles in RIPQueue](#)