



ONYX Graphics Software 7.3.2 Release & Patch 3

Since ONYX 7.3.2 ONYX workflow software was initially released, a few RIP patches have been introduced to correct some new RIP problems encountered with this software version. Revision (14A) of this bulletin included information on Patch 1. Patch 2 was an internal ONYX release. This bulletin (14B) has been revised to incorporate Patch 3 changes.

We recommend that you install Patch 3 after you install the 7.3.2 software. Patch 3 contains an updated Jaws RIP and resets the RIP configure options to the current defaults. Please follow the installation instructions that are included in the Patch 3 zip file (readme.pdf).

New Features

The improvements in this release are related mainly to image quality and a PDF RIP update. ONYX Version 7.3.2 is a minor update with regard to added functionality.

The main changes are:

- New RIP version
- Print quality Improvements
- ONYX PrintMetryx Enabled
- New Winkey Application
- Updated Printer Devices
- Bug fixes (see Release Notes)

Implementation of a new version of the Postscript/PDF RIP

- Resolves several PDF issues, specifically involving transparencies and Virtual Memory errors. This results in fewer problems with Adobe CS3 and CS4 files.

Improved Print Quality

- Enhanced stochastic printing dot pattern. With this updated dot pattern you can print smoother images, which is especially important for quality conscious customers dealing with photos, and print at higher production speeds with reduced banding. No new profiles are required to use the new dot pattern.
- Implements separation control dot pattern for use in new media profiles. This provides smoother output for Mutoh printers and new Seiko ColorPainter H-104S & H-74S models.

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- ICC color engine enhancements. Improved the gamut mapping with out-of-gamut gradient blends for smoother transitions in gradients and color blends. Improvements to the perceptual intent on low gamut media, resulting in smoother grayscale transitions while reducing the “dingy” in black areas. A new SepCtrl Dot Pattern is available for advanced users.

The color management changes do not affect existing profiles.

ONYX PrintMetryx Enabled

- RIPQueue is enabled to work with the new ONYX PrintMetryx product line. ONYX PrintMetryx is a web-based reporting tool to be released by ONYX later this year. Details will be announced when the new product becomes available.

New Winkey Application

- The new “What is on my key” viewer has a more modern look & feel.

Updated Printer Devices

- Océ Arizona 200GT
- Océ Arizona 250GT
- Océ Arizona 300GT
- Océ Arizona 350GT
- Océ Arizona 350XT
- LuxelJet UV250GT
- LuxelJet UV350GT
- LuxelJet UV350XT

The updated printer installation files contain:

- New generic non-ICC profiles to accommodate both the Océ IJC255 and IJC256 ink formulations and the white ink option for the Océ Arizona 350GT/XT and LuxelJet UV350GT/XT printers.
- Full horizontal and vertical offsets in Layout Preview. This allows the operator to quickly print an image in any of the four corners of the media.

NOTE: The file version of the Arizona dll in the updated printer installation file is version 7.3.2.27 or higher. To check the file version installed in Production House RIP-Queue select Help/About ProductionHouse RIP-Queue and the driver version is displayed. Alternatively navigate to \Onyx\Common folder, select the Arizona250GT.dll (same dll is used for all Arizona models), right click, select properties, then file version.

Known Issues

- **Symptom:** Some strings are not fully localized
- **Symptom:** Using the layout tool for the i-cut system does not place cutting marks around the bar code. Therefore, the i-cut system cannot automatically detect and read the barcode.
Work-a-round: print and allowing RIPQueue to place marks.
- **Symptom:** "Cannot initialize Print Frame".
Cause: If a communication interruption occurs when printing direct from Layout Tool.
- **Symptom:** Layout Tool may fail to launch if media profiles contain invalid file(s) or settings are corrupted in the onyx/settings folder.
Work-a-round: Navigate in Windows Explorer to the onyx\db folder then, search for all ".invalid" files and delete them. If this does not fix the problem, then delete the onyx\settings folder.
- **Symptom:** RIP error: "/undefinedfilename, OffendingCommand" when ripping Postscript files.
Fix: If you update from a previous ONYX release to 7.3.2 and do not install Patch 3, the configure RIP options will not be updated. 7.3.2 no longer uses FIXIMGTRANS and FIXSPOTTRANS options, but if they are left checked you might encounter this error. If you encounter this error please install Patch 3, it will ensure these options are not selected.
- **Symptom:** Virtual memory errors in Rip log

Fix: 7.3.2 Patch 3 uses a different default value for rip option MALLOCPAGES. Install Patch 3 to update the value to 196608.
- **Symptom:** Dropping/missing graphics elements in very large RIP jobs such as large tiled jobs RIP error: "/undefinedfilename, OffendingCommand" when ripping Postscript files.
Fix: Install the 7.3.2 RIP Patch 3
- **Symptom:** Spot colors not being rendered correctly
- **Fix:** If an ICC profile was built in ONYX 6.5 spot colors are not rendering using the correct color in ONYX 7.3.2. With the 7.3.2 RIP Patch installed all the channels in the ICC are used to correctly render the spot colors.
Install the 7.3.2 RIP Patch to fix the problem.
- **Symptom:** When ripping files they interpret okay but hang or take a very long time to render.
Work-A-Round: This problem occurs when transparency objects are placed on top of raster objects. To fix install the 7.3.2 RIP Patch 3.

Installation Tips – IMPORTANT!

- Remember: **always back-up prior to any upgrade/repair. In particular, as part of the back-up export currently installed media.**

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- When upgrading an installed version, or reinstalling or installing for the first time it is strongly recommended to use the following installation procedure for Production House 7.3.2 that prints to Arizona or LuxelJet printers.
 1. Download the required Arizona or LuxelJet printer installation file(s) for 7.3.2 from the DGS customer product support page for the Arizona printers:
http://www.dgs.oce.com/PrinterSupport/Arizona250GT_Customer/AZ250GT_Cust_index.htm
 2. Upgrade/Install Production House 7.3.2 and install printer installation file(s) downloaded in step 1.
 3. Install Patch 3, then enable OVERPRINT configure RIP option (details are in the Patch 3 readme file included in the Patch 3 zip file).
 4. If an upgrade import exported media, quicksets etc.

Availability

- The Version 7.3.2 installation file can be downloaded from the “Downloads” section of www.onyxgfx.com
- 7.3.2 RIP Patch 3 can be downloaded from <http://www.dgs.oce.com/> select ONYX in the left panel, and then select Software.
- All registered licensees of Version 7 Océ Edition will be able to download the new version 7.3.2 for free from the ONYX website.
- Version 7.3.2 software packages for new installations started shipping in October 2009
- The updated printer installation files (file version 7.3.2.27) are available using the ONYX Download Client. Alternatively they can be downloaded now from the Océ DGS customer product support page for the Arizona printers:
http://www.dgs.oce.com/PrinterSupport/Arizona250GT_Customer/AZ250GT_Cust_index.htm
- Existing Version 7 keys do not require a key update.
- To upgrade from Version 6.5 or 5.6 to Version 7, or to purchase a new license, please use the Océ order form posted on Compass.
- For non-Océ Edition packages, the customer should be referred to the ONYX channel.
- Downloading and installing version 7.3.2 does not require a service visit. Customers can download this version from the ONYX website and install it themselves.

Older Versions Support

- With the release of version 7.3.2, maintenance and support of older versions has stopped.
- Customers with issues are advised to install version 7.3.2.

Additional Information

- Additional release details can be found in the ONYX 7.3.2 Release Notes, which can be downloaded from the “Downloads” section of www.onyxgfx.com