

Navigator Northstar 6.4.2.2 Release Notes

April 14, 2017

Software versions

This version consists of these software versions:

Server & Client	6.4.2.2
Navigator RIP	11.0r3

Major changes include:

1. Support for Oki C940/C941 added.
2. Navigator RIP 11.0r3.
3. Windows 10 Compatibility.
4. Improved multibyte character support.
5. Changes in axes color selection in Swatch Sheet printing dialog.
6. mSeries plugin renamed to MemJet.
7. Toggle Engine Status Verification tool added for MemJet printers.
8. Stitching mode added to MemJet printers.

Support for Oki C931/C941 added

The Navigator Northstar release includes a new option to install a workflow to drive an OKI C931 and C941 color led printers. The optional white or clear 5th toner option is supported. The installer now prompts you whether to install a workflow for a Memjet inkjet device, OKI device, or both. The installer also installs preconfigured page setups and color configurations for both or either device.

Navigator Rip 11.0r3 added.

Navigator Northstar now includes version 11.0r3 of the Navigator RIP. Navigator 11 brings official support for Windows 10 to the Navigator RIP, as well as features to improve the speed and quality of RIP output. For a full list of enhancements in version 11.0r3, see the Navigator 11 release notes. Note that Navigator 11 is 64-bit only and is only compatible with the new LDK licensing system.

Windows 10 Compatibility

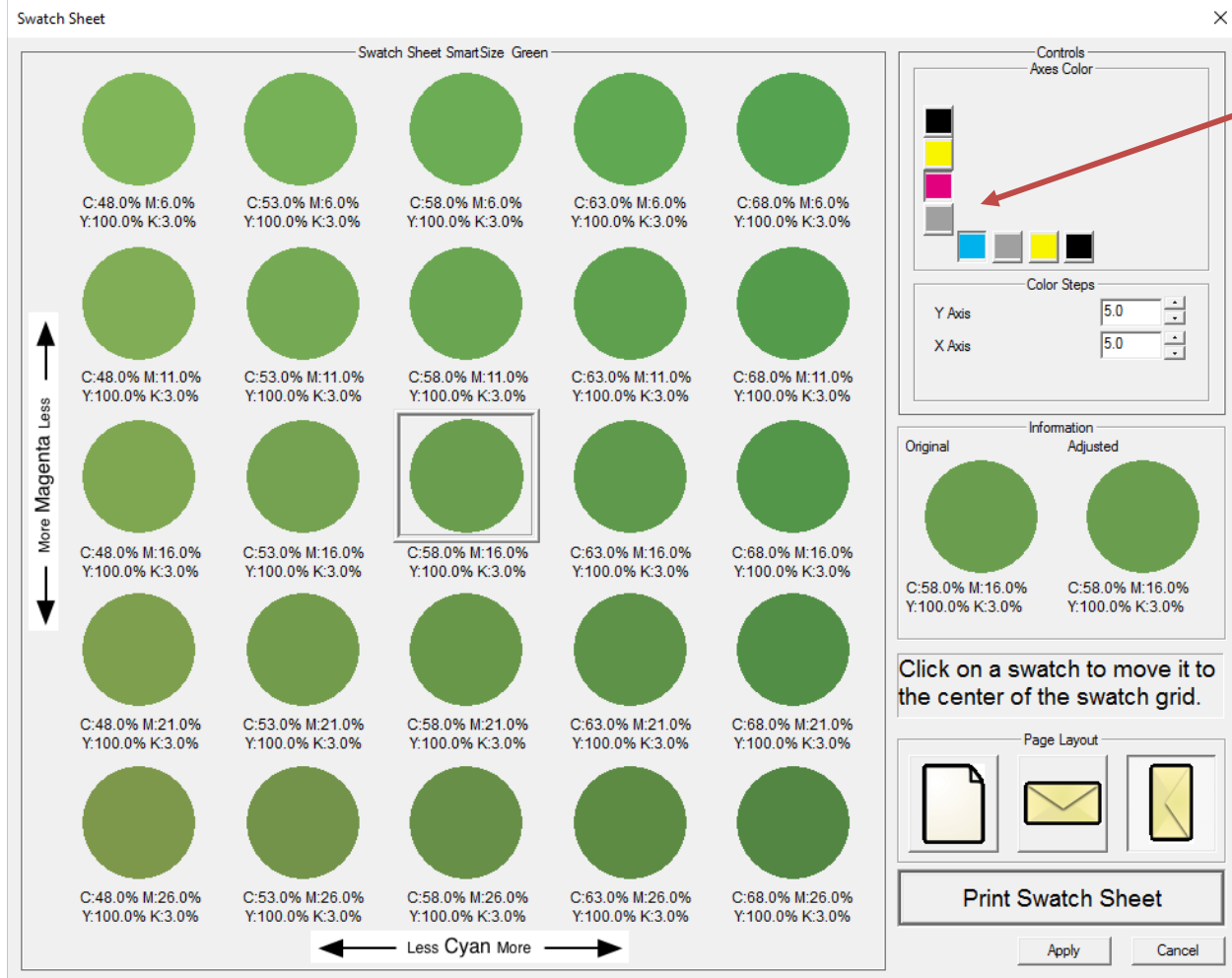
The Navigator workflow is now officially supported on Windows 10. The system is only compatible with 64-bit operating systems.

Improved multibyte character support

This release improves support for multibyte characters present in some languages like Japanese. This fix resolves an issue where jobs with multibyte characters present in the filename would fail to be processed by the workflow.

Changes in axes color selection in Swatch Sheet printing dialog

The swatch sheet printing tool user interface has been redesigned. Now which color to map to an axis is chosen using visual buttons rather than words.



mSeries plugin renamed to MemJet

The plugin to drive inkjet printers based on Memjet's Northstar and Sirius platform has been renamed from mSeries to Northstar.

Toggle Engine Status Verification tool added for MemJet printers

A tool has been added to toggle the engine status verification for Memjet printers. In summary, by default, the Memjet plugin attempts to communicate with the print engine to verify it is ready to accept jobs before sending data to the printer. Some engines, especially those with a separate computer system in between the RIP and the print engine, are incompatible with this status check. In such an engine, the RIP will report a job is complete, but no output will arrive at the printer.

The prior fix for this issue was to manually edit the mSeries.ini file to turn status checking off. The Toggle Engine Status Verification tool included in the Start Menu programs group automatically toggles the status checking mode of the plugin.

Running the tool on a system with status checking enabled will disable the status checking. Running it on a system where the status checking is currently disabled will cause it to reenables the status checking feature. It is only necessary to run the tool once, the setting is persistent.

Stitching mode added

Stitching mode has been added to the MemJet plugin. Stitching mode eliminates the normal 2mm gap in between pages when a MemJet device is used in continuous feed mode on roll fed media. Instead of the gap, pages are printed seamlessly butting against each other. To turn on stitching mode, locate the "Configure Device" button in a Navigator RIP page setup.

The stitching mode checkbox should be enabled for continuous feed, roll-fed devices if no gap is desired between pages. Otherwise it should remain off.

