

## Mirage Versions

With this document, you will find a list of changes and fixes that have been applied to the software after the release of Mirage 3.0. If you have any questions about any of the steps, please contact our support at [support@dinax.com](mailto:support@dinax.com)

All information can be accessed in English only.

### 4.2.2

FIXED Epson Europe media type "Premium Canvas Satin" was based on a wrong base media type (using Matte instead of Photo Black) for the printers SC-P5000, SC-P8000/6000, SC-P9000/7000, SC-P20000/10000

FIXED sometimes measurement of already printed charts failed, because the chart layout was calculated wrong during measurement

CHANGED Canon PRO-1000 "Rear Tray" was renamed to "Top", reflecting a change in the Canon driver

### 4.2.1

FIXED Memory leak on Windows, when using the OpenGL preview. This was most likely the cause for most "black preview" issues.

FIXED Using Photoshop Filters after setting a different color profile, didn't always work

FIXED ICC profiles with broken Unicode names in their metadata could cause Mirage to hang at the launch phase

FIXED Page/Print preview showed different colors than the Pixel-Exact preview, if profiles involved had very different results for Perceptual and Relative Colorimetric rendering intent

FIXED Crashes and print issues when printing to SC-P20000/10000 in 16-bit mode, with "Add Top Margin" enabled, due to a bug in the Epson HTM

FIXED Duplicating custom media types for SC-S\*0600 SureColor printers did not always retain the original paper's ink density

CHANGED Mirage now renders PDFs with the equivalent of the Acrobat preference "Enhance thin lines" enabled - this reduces artefacts in pre-flattened PDFs

### 4.2.0

ADDED Support for Adobe CC 2019

ADDED Support for Mac OS Mojave (10.14)

FIXED Images with "Input" class ICC profiles could cause crashes

FIXED Parameter Finder didn't work properly in all cases

### 4.1.0

ADDED Support for Canon TM-200/205/300/305 printers

ADDED Support for Epson SC-T5400/3400 printers

ADDED Epson Fine Art Cotton media types for Epson SC-P printers

CHANGED Pixel-exact preview now always does color matching from printer to screen in 16-bit color depth to avoid posterization effects

FIXED Rare crashes during loading of certain saved workflow settings

FIXED Pixel-exact preview could crash when image loading took too long

FIXED Fullscreen-mode on Mac caused the window frame to be unreachable for resizing after restarting Mirage

FIXED Some Epson borderless print modes caused the print area to be misaligned with the paper

FIXED When a proof license was installed, but "Mirage Proof" isn't installed, the UI didn't correctly hide the proof-specific parts

FIXED Profile creation wizard didn't disable print qualities that are incompatible with the selected paper source

FIXED Profile creation wizard wrongly showed an error in measure-only mode, if the paper source was not allowed for printing

#### 4.0.7

ADDED Epson SC-F6200 printer (Windows only)

ADDED Epson SC-F9300 printer

ADDED Epson SC-P20000/10000 has a new advanced media setting to improve paper edge quality at the cost of printing speed

FIXED Photoshop Filters could not be run on RGB image files that contained only Grayscale pixels

FIXED Wrongly allowed Cassette paper source to be used with Velvet Fine Art Paper, Water Color Radiant White, and UltraSmooth Fine Art Paper on Epson SC-P5000

CHANGED General performance optimizations

#### 4.0.6

FIXED Most sheet paper sources on Canon iPF printers were not shown

FIXED Gray print mode preview was wrongly shown in color

FIXED More Photoshop filters are now recognized and supported

FIXED Unresponsive delay time after adding or editing custom media types has been reduced

CHANGED Mirage Proof is now unselected in the installer by default - you have to select it explicitly if you need Proof

#### 4.0.5

CHANGED Enabled high-resolution UI on macOS for Retina displays (UI artwork is still low-res)

CHANGED When switching between Page and Print Preview tabs, the shown page is retained as good as possible

FIXED A race condition could cause printing of PDF files to hang

FIXED Empty borders around an image were filled with a slightly imperfect white color

FIXED Some advanced settings for custom media types were not correctly loaded (Unidirectional for example)

FIXED Canon PRO printers would sometimes not print the very last pixels (row and column)

FIXED License file needed by bcProfiler could be empty by the time it was needed, causing profile creation to fail

FIXED Using two printers of the same family (like iPF6400 and iPF6450) at the same time, could make it impossible to edit their custom media types.

FIXED Redraw issues in the Pixel-Exact Preview on Windows

FIXED Preview Loupe didn't always show a magnification of the correct page

FIXED OpenGL preview showed distortions in colored border area with cropped images

FIXED Non-OpenGL preview didn't show the effect of image operations on mirrored borders

FIXED Cut sheet media height was not always correctly restored from preferences.

FIXED Clicking an ICC profile link in the custom media tab of the settings dialog crashed on Mac

FIXED On Mac, quitting Mirage from the Dock menu caused a crash

FIXED On Mac, pressing Cmd-C inadvertently cancelled an open dialog

FIXED Loading maximum width rolls into a printer could cause the warning icon to be shown inadvertently

FIXED Missing human-readable warning message for full maintenance cartridges in Canon PRO printers

FIXED Other potential stability issues

#### 4.0.4

FIXED Photoshop filters were always disabled and could not be selected

FIXED manually quitting Queue Monitor caused it to hang

FIXED on Windows a link file pointing to a deleted Photoshop filter caused Mirage to show a Windows error dialog during launch  
FIXED lingering too long in the media choice popup menu could trigger an assertion dialog  
FIXED in rare cases the printed chart layout did not match the user choice, due to an involuntary change of media size.  
FIXED custom media names can no longer be made of only white-space characters, which caused issues further down the road.  
FIXED certain Canon iPF models would print only the first page of a job, if it took very very long to print  
CHANGED Printers with dynamic data now query the printer at most once every 24 hours, not on every launch. An update can be forced using the "Update..." menu item in the print dialog's media choice.  
CHANGED common paper sizes A3+/A3++ were not ordered by ascending size  
CHANGED Canon printers offer further standard roll widths which started appearing with the TX series

#### 4.0.3

FIXED Problems on Windows, with Grayscale and Lab images  
FIXED Crashes of some Mirage background processes on Windows  
FIXED Extremely rare issues with the InDesign CC 2018 plugin, causing no documents to open in Mirage  
FIXED Leaks in Mirage plugins, which could cause performance issues or hang-ups of the host application  
FIXED Problems with ICC files containing certain special characters  
FIXED Photoshop Filters were disabled for images received from the Lightroom plugin  
FIXED Canon PRO-1000 wouldn't print on US Letter/Legal sized sheets

#### 4.0.2

ADDED Support for Canon TX-2000/3000/4000 printers.  
FIXED Canon PRO printer ink status was not shown anymore, due to a minor syntax issue in the query command.  
FIXED Mirage Illustrator plugin crashed when it was used with color managed CMYK documents.  
FIXED Media menu was empty after creating a new printer, and launching directly into the Proof dialog instead of the Print dialog.  
FIXED Minor UI translation errors

#### 4.0.1

FIXED Lightroom Plugin was missing necessary files and could not be used  
FIXED Spooling of 16-bit images from Photoshop at certain sizes, could cause wrong tile alignment in the printout  
FIXED Printers announcing IPv4 and IPv6 addresses, are now preferably connected to using IPv4, to avoid IPv6 issues  
FIXED Online-Help was not fully navigable on Windows  
FIXED PDF icon in Online-Help didn't trigger opening of the user guide PDF on Windows

#### 4.0.0

For more information on Mirage 4.0, please download our brochure:  
[What is new in Mirage 4?](#)

#### 3.6.5

FIXED bleed print marks were not scaled with the image, and disappeared completely at high scale factors

CHANGED improved reliability of media data communication with Canon PRO printers, esp. when a single printer is used by many clients at the same time.

#### 3.6.4

FIXED rare crash on Mac, when unusual input devices were connected

FIXED Canon iPF5100, iPF6300/6350, iPF6300S printers wrongly used 3mm instead of 23mm bottom margin for sheet fine art papers

#### 3.6.3

FIXED JPEG files with 90 and 270 degree rotation values in their EXIF data caused distorted previews, and spool errors, if there were also warning-worthy issues present in the files.

FIXED rare layout issues with placement mode "One Copy per Sheet/Row", which caused images to vanish in preview

#### 3.6.1

FIXED mirage paper feed correction on Canon PRO printers didn't work properly

FIXED several fixes in acquiring media type updates from Canon PRO printers

FIXED some media types in the Canon iPF x4x0 models wouldn't print at all

FIXED issues on Mac when trying to print to European SL-D700 papers

FIXED since macOS 10.12.4 droplets didn't work anymore due to a change in OS behaviour

FIXED grayscale image files were wrongly accepted in profile creation mode

FIXED queue monitor needlessly warned about a media change when launched in pause mode

#### 3.6.0

ADDED Support for gray print mode on Canon PRO printers

FIXED Some unsupported borderless paper sizes were wrongly allowed with the Canon PRO-1000

FIXED Canon PRO-4000/4000S/6000S didn't show "44 inch" as available borderless width

FIXED In rare cases print jobs for Canon PRO printers specified illegal paper sizes and were rejected by the printer, or caused the printer to print only a small rectangle

#### 3.5.6

ADDED Support for Adobe InDesign CC 2017

CHANGED old crash dumps are now removed automatically to avoid extremely large log archives

FIXED help window didn't show a close button on macOS Sierra anymore

FIXED potential crash when printing to Canon IVEC printers, especially on 32-bit systems

#### 3.5.5

ADDED Support for Adobe Photoshop CC 2017, and Adobe Illustrator CC 2017

FIXED Image files without any resolution information did not fall back to 72dpi

FIXED Issues with automation workflows not always restoring the media size

FIXED Canon PRO-printers on Mac, connected by USB, didn't receive custom media stored in the printer

FIXED Mirage PRO feature was unavailable on some types of dongles

#### 3.5.4

FIXED Connections to Canon iPF printers on OS X 10.11 and macOS 10.12 could be unreliable

#### 3.5.3

FIXED when adding new media to a Canon PRO printer with the MCT, Mirage would sometimes forget to keep older custom media stored in the printer. Only the latest addition of media was then available in Mirage.

FIXED in some cases, there were problems with correctly setting the media height from an automation workflow

### 3.5.2

FIXED printing too many images with long filenames, caused invalid print jobs on Canon PRO printers, which were discarded by the printer

FIXED on Windows, some corrupt embedded ICC profiles were not recognized until time of print, and caused a print error

FIXED deleting the last automation workflow wrongly triggered reloading all workflows present on disk, and made it impossible to delete all workflows

FIXED Custom media types installed in Canon PRO printers without a non-generic ICC profile were not available in Mirage

FIXED on Mac USB-connected Canon iPF printers where not shown in the printer browser

CHANGED updated maximum media length for Canon PRO-1000 to 64.75 cm in accordance with latest firmware

### 3.5.1

ADDED support for Adobe Photoshop CC 2015.5, and Adobe Illustrator CC 2015.3

### 3.3.3

FIXED Image files with resolution defined as dots/cm instead of dots/inch opened with wrong original size.

FIXED Crop dialog displayed centimetre values after opening, even if inch was configured as general measurement unit.

### 3.3.2

FIXED some random crashes on OS X 10.11

FIXED Profile Creation Wizard allowed selection of sheet media with Canon Spectrophotometer printers, which is not supported

CHANGED enhanced reliability of TCP connections on certain misbehaving Windows systems

### 3.3.1

FIXED "Mirage Job Archive" and "Mirage Measurement" apps crashed during launch on some versions of OS X 10.11

### 3.3.0

FIXED Cut sheet media size wasn't always correctly restored when opening the Mirage print dialog  
FIXED A rare spooling abort, which happened in very special circumstances depending on image dimensions

FIXED Some Windows systems showed strange spooling errors when other Windows services accessed the spool directory

### 3.2.1

FIXED Mirage could crash if image files contained invalid ICC profiles. Such profiles are now discarded.

FIXED Abbreviations for some Canon inks were inaccurate.

### 3.2.0

ADDED support for Adobe CC 2015

FIXED different problems with non-ASCII characters in file paths

FIXED on Mac, if a hang of Mirage was recorded twice, and Mirage then was quit, the quit never proceeded, and a force quit was required

FIXED on Windows, large temporary files were not always cleaned up

FIXED TIFF alpha channels with "un-associated" and "unspecified" semantics were treated as "associated" alpha channels for the preview

FIXED TIFF alpha channels were not always correctly applied during print and could cause black areas instead of non-ink ones

### 3.1.2

FIXED Mirage InDesign CS5 plugin for Windows didn't show up in InDesign

FIXED On Mac OS X 10.10, the next/previous page buttons were sized too small, and didn't show any text

FIXED Reduced flickering on Windows when using the Mirage Photoshop plugin

FIXED Rendering problems when applying override color spaces to PDFs without OutputIntent

FIXED No ICC profile was available for "Canvas Matte" on Canon iPF8400 printers, due to an incorrectly specified filename

CHANGED Image files with "Orientation" meta data, have that data correctly applied to image size and rotation

CHANGED Windows installer now installs the shortcuts in the Programs menu, and on the Desktop for all user accounts

CHANGED Updated Czech translation

### 3.1

ADDED Support for Photoshop Elements 13

ADDED New plug-in Support for Lightroom 5 (requires an additional license that is sold separately)

ADDED Type of installed measurement device can now be set for each printer individually

ADDED New option "Fill Page" scales an image to cover the entire printable area

ADDED The Document list now has a "Copies" field which allows to quickly set the same number of copies for all images

ADDED "Rendering Intent" can be put in the job label

CHANGED Complex PDF files spool eight times faster than before

CHANGED Incremental rendering of PDF preview

CHANGED Canon printers now support cutting after the last page of a job

CHANGED Stored Settings dialog now behaves more consistently: all adds, deletes, and changes are committed when "OK" is pressed, or rejected when "Cancel" is pressed

FIXED Mirage couldn't be quit while the print dialog was open

FIXED Droplets on Windows could become corrupt when large Logo images were selected

FIXED Corrected minimum media size for some printer models

FIXED Other smaller fixes and performance improvements

### 3.0 1

ADDED Support for Adobe Illustrator CC 2014

ADDED Support for Adobe InDesign CC 2014

FIXED Installed ICC-Profiles with percent-sign (%) in the filename caused Mirage to crash on launch.

FIXED Imported custom media types could not be edited, and appeared as original Mirage media types.

FIXED Previews of grayscale mode images printed from the Photoshop Plugin showed obvious stripes.

FIXED In some versions of InDesign, document previews were incomplete, or showed drop shadows wrongly.

FIXED Out-of-memory issues when printing large InDesign documents.

FIXED On Windows Spin-dumps were written even when the app was not hanging. After updating you can safely delete the contents of

"C:/Users/{username}/AppData/Roaming/dinax/Mirage/CrashDumps/SpinDumps", if it has grown very large.

FIXED Tiling layout shown in the Page Preview was way too dark.

FIXED Mac droplets with a single quote (') in their filename didn't run. This is fixed for newly created droplets only.

CHANGED Canon sheet paper source always used the nominal 23mm bottom margin, although some media types can work with 3mm.

CHANGED Print dialog no longer asked for confirmation when cancelling a print job

3.0.0

For more information on Mirage 3.0, please download our brochure:

[What is new in Mirage 3?](#)