COLORGATE PRINTING SOFTWARE

RELEASE NOTES V22 BUILD 12035

April 29th, 2022

Contents

1 Introduction

This document describes the changes and improvements since Productionserver 21.10 Build 11427.
The upgrade to version 22 contains new features, significant improvements, and enhancements of existing modules and features, as well as bugfixes.
In addition to applications for Commercial Printing, this document also includes some innovations for Industrial Productionserver products.

For each modification it is stated if it is a new feature, an improvement of an existing module/feature, or a bugfix:

NEW FEATURE: a completely new feature

NEW: an innovation/improvement of an already existing feature

BUGFIX: a bugfix

Note: To be able to install this product, the value pack validity must be according to the product's time stamp which is April 22th, 2022.

Please note that as of version 22, Microsoft Windows 8.1 and Microsoft Windows Server 2012 are no longer supported.

More information

Further information about version 22 can also be found on the website: www.colorgate.com

2 New Drivers

2.1 Printer Drivers

Manufacturer	Device name	PS	PG	FG
aeoon	aeoon DTG aeoon Maikuro	Cat2 Cat2		
Canon	Océ/Canon Arizona 135GT Océ/Canon Arizona 2340GTF Océ/Canon Arizona 2340XTF Océ/Canon Arizona 2360GTF Océ/Canon Arizona 2360XTF Océ/Canon Arizona 2380GTF Océ/Canon Arizona 2380XTF	Cat2 Cat2 Cat2 Cat2 Cat2 Cat2 Cat2		
EFI	EFI Vutek 3r Plus EFI Vutek 5r Plus	Cat3 Cat3		
Epson	Epson SureColor SC-F21x0 (4C) Series Epson SureColor SC-F21x0 (5C) Series	Cat1 Cat1		
Mimaki	Mimaki JV100-160 Mimaki UJV100-160	Cat1 Cat1		
SignMaker	SignMaker SM EP184CL-A SignMaker SM EP184CL-E SignMaker SM EP184CL-U	Cat1 Cat1 Cat1		
Sun3D Corporation	SUN3D 900XLG SUN3D 900XLP	Cat2 Cat2		
WanLiDa	WanLiDa EPS DX5 DX7 I3200 WanLiDa G5 G5S G6	Cat1 Cat1		

Complete driver list on our website. Please note that drivers for Industrial Printing are not listed here.

3 Improvements and Bugfixes

3.1 NEW New MIM Administration

The MIM (Media-Ink-Metamode)-Administration has been fundamentally revised and improved:

- The new dialog for the MIM administration is clearly structured. It provides an optimal overview of the existing MIM's.
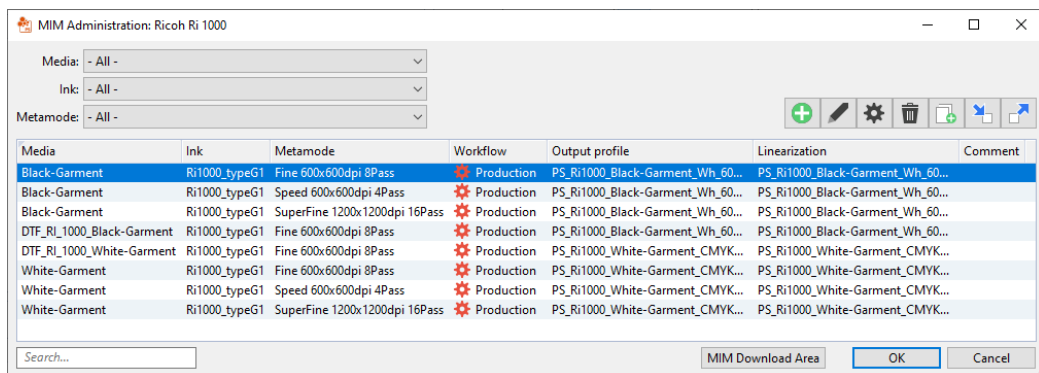
- The import and export function has been improved and now allows easy control over these processes.

- Media, ink, and metamode names can now be renamed at any time.

- MIM packages are saved in CMPZ format by default. This compresses the data and reduces the data size.

- MIM combinations can be provided with a comment, which is displayed on the "Color" tab and thus facilitates the selection of the correct MIM.
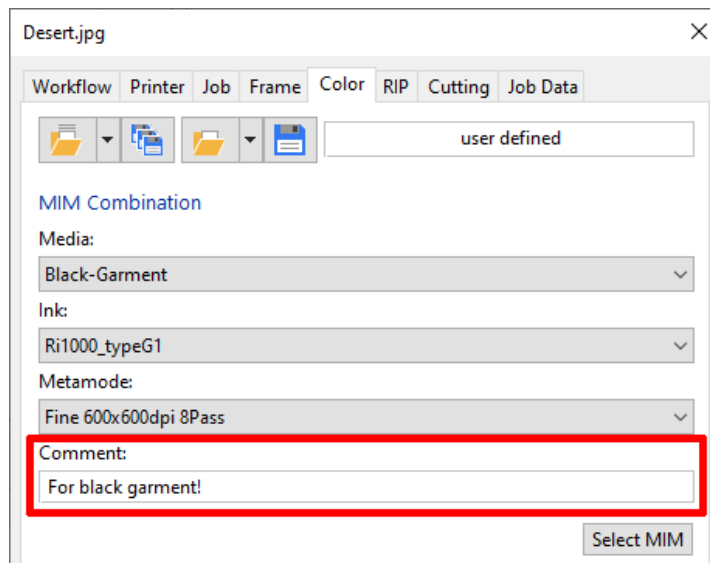
Especially in case of a large number of MIM's and regular creation of new profiles, the new MIM management simplifies the editing of the settings and provides an optimal overview of the already existing MIM's.
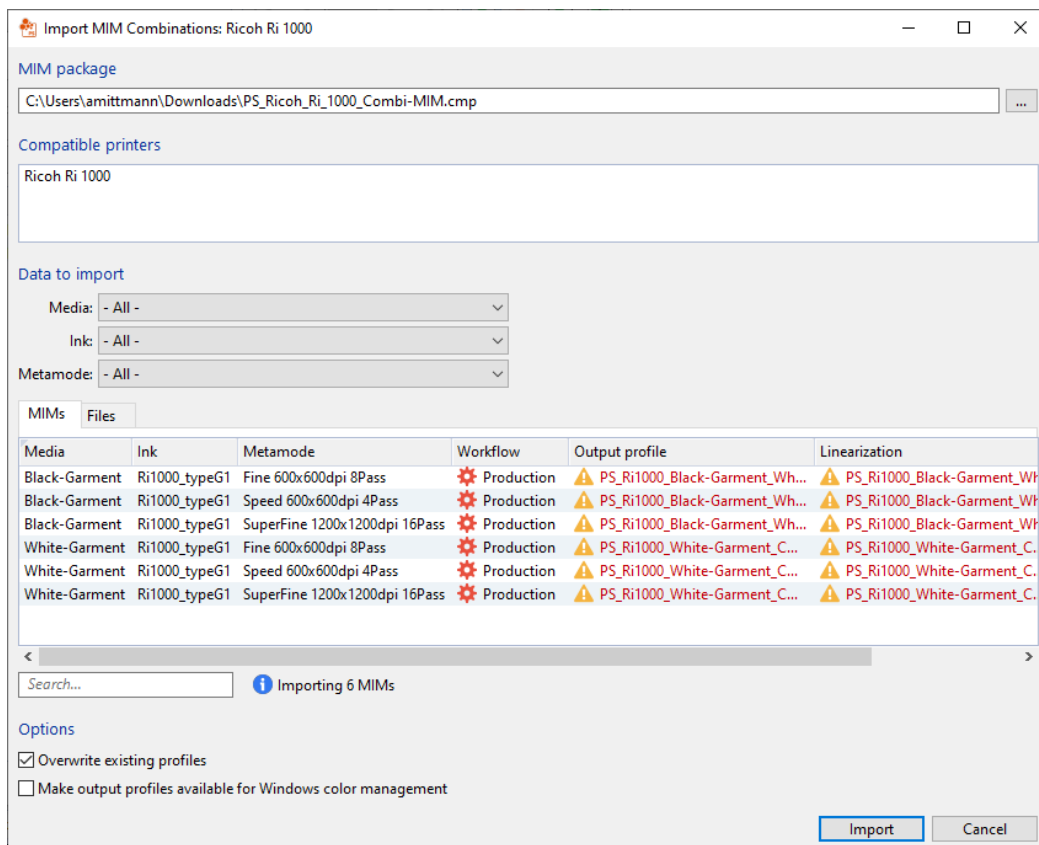
3.2 NEW FEATURE Channel Preview

A channel preview is now available, showing each channel separately, e.g., Cyan only or a special color like Varnish only. This allows the user to easily determine how much each channel is used before printing.
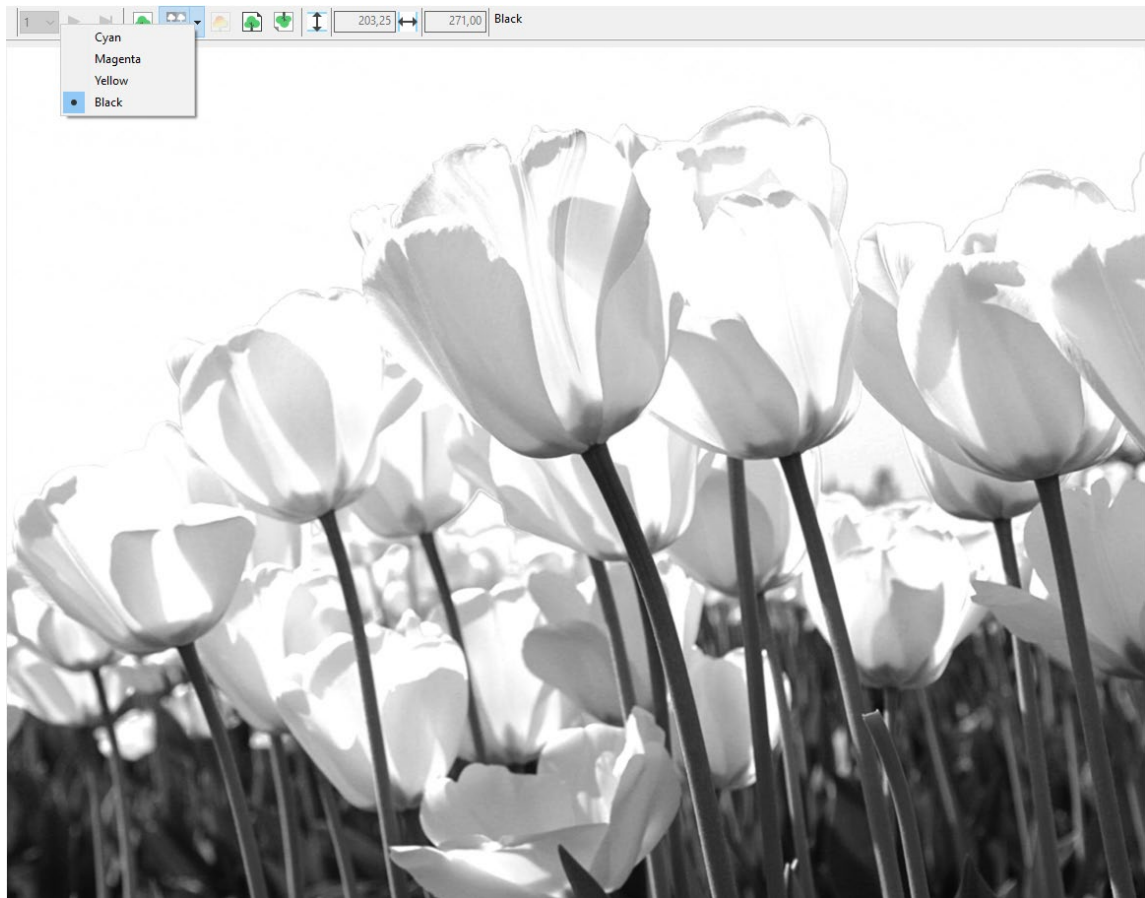
3.3 General Improvements and Bugfixes

- **NEW** Horizontal scrolling with a 4-way mouse wheel is now supported in lists and document previews.

- **NEW** On processors with energy saving cores (E-cores, new Intel processors with Alder Lake architecture) the printing and ripping performance has been improved significantly.

- **NEW** When opening the Job Settings the first access was very slow. This has been improved.

- **NEW** New job info tags have been added to output page numbers starting with 0. This allows more flexibility when numbering output files and can be used to control the numbering of output files ("Printer" tab > "Destination Path") and for the Info Text ("Job" tab > "Print Info").
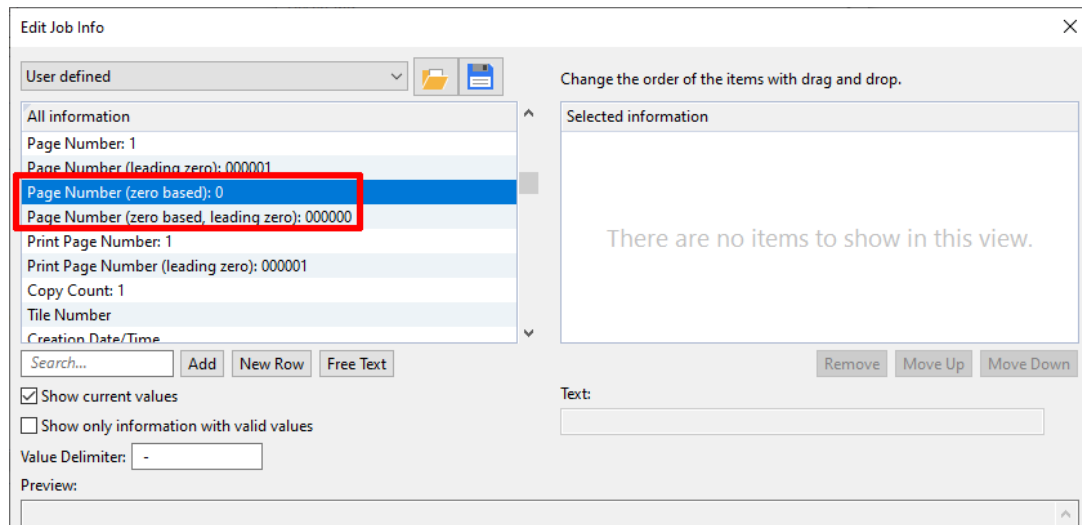
- **BUGFIX** In rare cases Productionserver crashed during startup.

- **BUGFIX** If the update notification reported a new version for a license without active Value Pack, the button "Show purchase information" did not lead to the correct website.

- **BUGFIX** A failure in the preview creation caused the program to crash if a Windows Color System profile (CDMP file) was specified in the monitor configuration.

- **BUGFIX** In the dialog "Cut Mark Settings", the Symbolic Preview (that shows how the dimension settings are applied to the marks) was missing for Frame Marks.

- **BUGFIX** When the "Proportional" option on the "Job" tab in the Job Settings is enabled, certain options behave differently than before:
  - When configuring hotfolder settings, only one of the values "Width", "Height" and "Scale (%)" can be different from 0. Changing one value clears the others.
  - When hotfolder settings are applied or a CSEX or CJOX file is loaded for a job, the values that depend on them are recalculated accordingly.

- **BUGFIX** The option "Restore all warning dialogs" in the Printer Status Monitor did not work.

- **BUGFIX** When configuring the displayed columns in the job archive and then reordering a job in the list, the program crashed since 21.10.

- **BUGFIX** It was sometimes possible to scroll horizontally in lists beyond the last filled column.

- **BUGFIX** When checking for updates or release notes and processing jobs at the same time, the software froze.

- **BUGFIX** Checking for updates or release notes failed with an error message if the program language was Chinese.

- **BUGFIX** In Chinese Simplified, the contact email address was not displayed correctly in the dialog informing about a failed activation.

- **BUGFIX** If the "Rollfeed" option on the "Printer" tab was enabled, vertical centering was still possible, and the output data was incorrect.

- **BUGFIX** Under certain circumstances, the toolbar in the advanced preview was shifted over the top of the monitor and thus not visible.

- **BUGFIX** If a MIM entry was copied with changing the workflow type from "Production" to "Proof" or vice versa, the Screen settings were reset to "Speed Screen".

- **BUGFIX** The software update reminder did not work correctly: If an update was reported and the user clicked the option "Remind me later" the option to disable the automatic update check was ignored.

- **BUGFIX** In the dialog informing about a newly available update for version 21, an incorrect product name and build number were specified.

- **BUGFIX** When applying hotfolder settings with a centered cropping area to a job, the centering was not applied.

- **BUGFIX** When job or hotfolder settings were stored to a CSEX file, incompatible settings were included, even if they were not relevant for these jobs. When such a kind of CSEX file was loaded for a job on a printer driver that uses layer specific resolutions, the program failed.
  In addition, a wrong tab was shown erroneously for this kind of CSEX jobs.

- **BUGFIX** Depending on the size of the image and the output resolution, copies were occasionally not positioned evenly, resulting in blank lines in the output.

- **BUGFIX** In Windows 11, for bitmap buttons controlling options (e.g., on the "Job" tab), it was not clearly visible whether the option was enabled or disabled.

- **BUGFIX** After closing the Advanced Settings, in some cases the MIM settings were marked as changed, even if no changes were made. This issue appeared when special colors with "Spread/Choke" values were configured.

Color Management:

- **NEW** The CrossXColor library has been updated to V1.18.2.

- **BUGFIX** Custom ambient light profiles were not stored in the MIM package.

- **BUGFIX** The DeviceLink option "Keep Separation" causes the channels to be linearized and the separation to be retained now also for multicolor files. Previously, this setting was not correctly applied to xCLR files.

- **BUGFIX** The DeviceLink exceptions for black handling were not applied correctly when using an xCLR color mode and the achromatic channel was not in the fourth position of the ink set.

Color Replacement:

- **NEW** Eight new Pantone® color tables are available: PANTONE+ Solid Coated-V4 (M0 -M3) and PANTONE+ Solid Uncoated-V4 (M0 -M3).

- **BUGFIX** Input color replacements in 16bit TIFF files are now better supported.

- **BUGFIX** When opening a spot color entry from the color picker of the preview the program crashed since 21.10.

- **BUGFIX** For a specific file (with an image within a clipping mask that had the overprint flag enabled), it was not possible to process a spot color replacement.

Control Wedge Evaluation:

- **NEW** Embedded measurement devices of other models are not offered in the list of control wedge targets anymore, e.g., for HP DesignJet Z9 (embedded) no HP Control Wedge Target is available anymore.

- **BUGFIX** If a CCWX file was saved during Control Wedge Evaluation and was loaded again, Productionserver crashed.

File Handling:

- **BUGFIX** Under certain circumstances, a particular JPG file, after being dragged to the queue, froze during analysis and blocked the Productionserver.

Licensing:

- **BUGFIX** With software licenses, sometimes the software could not be started even though the license had been activated before.

- **BUGFIX** With MHL (Multi Host License) licenses, sometimes the software could no longer be started due to a time change.

Special Colors:

- **BUGFIX** Special colors were not displayed in all dialogs of the program under the same name.

- **BUGFIX** If the Advanced Settings were opened by double-clicking on the Advanced Preview and then the values for "Limit" or "Minimum" for "Brightness - Black Substrate" were changed on the "Print Mode" tab, these settings were not applied to the print data.

- **BUGFIX** If the name of a special color linearization is very long and therefore cannot be displayed completely on the "Profiles" tab in the Advanced Job Settings, "..." is now displayed behind the name. This signals that the name is actually longer and can be displayed completely by hovering over it with the mouse pointer.

- **BUGFIX** DeviceSpot replacements were not correctly applied in the Proof workflow under certain circumstances.

3.4 Adobe® PDF Print Engine

Information about this module on the website.

- **NEW** The Adobe PDF Print Engine has been updated to version 5.7. This ensures the highest compatibility with PDF files, especially if they were created with the Adobe Creative Cloud products.

3.5 Color Correction Loop Module

Information about this function on the website.

- **NEW** Contone data for the inspection system is now only generated once when the "Create Data" command is executed and no longer when a correction is calculated for an iteration. Thus, unnecessary files are no longer created, less hard disk space is consumed, and the process is accelerated.

- **NEW** It is now possible to apply a correction to multiple jobs at the same time. This allows for more automation in workflows where parts of a large design are printed separately. Corrections to one part also work on the other parts, so this connection is now easier to configure.

- **NEW** The Contone data is now created in a separate subdirectory for each job: When the "Data For Image Inspection System" function is started, a subdirectory for the Contone files is automatically created based on the file name. This makes it easier to find all the Contone files that have been created for a job.

- **NEW** The Color Correction Loop Module is now accessible via REST API.

- **BUGFIX** In V21.10, the channel names were incorrect in the data for the inspection system.

- **BUGFIX** The data for the inspection system was in a wrong order in V21.10.

3.6 Computer to Screen Module

Information about this function on the website.

- **BUGFIX** For specific files, the page number in the output file was always the same so that all planes were overwritten because of the same file name.

- **BUGFIX** It was not possible to print more than one spot color plane.

3.7 Container

Information about this function on the website.

- **BUGFIX** In Screen workflow, the container preview did not show separations.

3.8 Cost Calculation Module

Information about this module on the website.

- **NEW** The Cost Calculation Module is able now to calculate data using the number of printed items (e.g., sheet media, but also T-shirts) instead of the printed area (media size). Therefore, the new media type "Item" has been added. If this is selected, also all reports are based on the number of printed items. The costs when printing on media like T-Shirts can so be calculated more accurately.

Canon (certain models):

- **BUGFIX** At short intervals, the printer reported "Print Usage Data Acquired" and thus slowed down the Productionserver.

Mimaki JFX-200-2531:

- **BUGFIX** The droplet sizes for the cost calculation were missing.

3.9 Filmgate / Film and Plate Module

Information about this module on the website.

- **BUGFIX** During a repeated linearization in Screen workflow, the interpolation was not calculated correctly in the steep areas of the linearization curve.

- **BUGFIX** In Screen workflow, the container preview was not updated properly after rotating a plane.

- **BUGFIX** The following rasterdata files were missing in version 21:
  SR2 - 1200x1200dpi - 160lpi - Ell30 - 45deg.tif
  SR2 - 1200x1200dpi - 184,62lpi - Ell30 - 45deg
  SR2 - 1200x1200dpi - 184,62lpi - Line - 15deg
  SR2 - 1200x1200dpi - 184,62lpi - Line - 165deg

3.10 Fingerprint Module

Information about this module on the website.

- **BUGFIX** The Fingerprint production file was created with a wrong suffix for the file name. Now, the same suffix is used as for the Fingerprint itself.

3.11 Job Backup Module

Information about this module on the [website](#).

- **BUGFIX** If a job backup was created from a previously renamed job, the old job name was used for this.

- **BUGFIX** A job backup with multiple jobs in one file contained only the MIM of the first job. Now, the MIM's of all jobs are included.

- **BUGFIX** When creating a job backup, the backup path of each job is set accordingly so the backup dialog now opens in the correct folder.

- **BUGFIX** When restoring a backup with multiple jobs in one file, overwriting existing jobs only worked for the first job.

3.12 Media Device Synchronization

Information about this module on the [website](#).

- **BUGFIX** The "Media Device Synchronization" main window popped up when clicking on "Apply" or directly after calculating the MDS profile and had to be closed to continue the process.

- **BUGFIX** The "Delete" button now deletes the selected profile only and not all profiles.

- **BUGFIX** If the Media Device Synchronization was opened from the Control Wedge Evaluation, the wrong MIM was selected.

- **BUGFIX** In V10 the media synchronization profile (SICC) was not applied correctly when the "Preserve Pure Colors" option was activated. This was fixed in V20, which caused changes in the output when using existing MIM's created before V20. Now, the SICC is ignored for jobs with an activated "Preserve Pure Colors" option and a CCX that was created prior to V20.
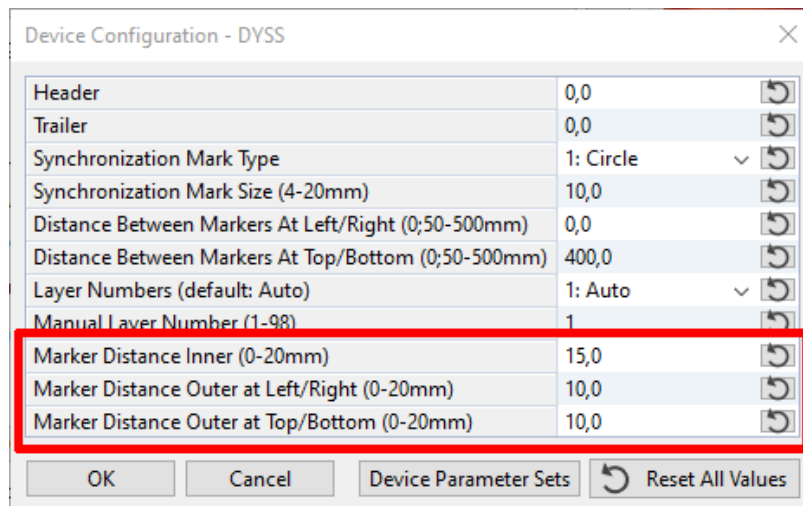
3.13 Print and Cut Module

Information about this module on the website.

- **NEW** It is possible now to define individual default values for the "Max. segment length" for different cutting devices. By default, cutters from Summa (S/S2 Class, SummaSign, SummaCut) now have a segment length of 400mm, all other cutting devices have a default setting of 0mm (no segmentation).

- **BUGFIX** In V20 and V21 it was not possible to print Flexa cut marks on the right side of the job as the checkbox was missing.

- **BUGFIX** Cutter settings that are made via checkboxes in the "Device Configuration" dialog were not saved since 21.10.

- **BUGFIX** When using the parameter set "[Standard Set]" ("Cutting" tab in the job settings), all cut paths were sent in one layer, so it was not possible to select different layers.

DYSS:

- **NEW** There are new options to define the distances of the marks to the media edges and the job boundary.

Device Configuration - DYSS		
Header	0,0	↺
Trailer	0,0	↺
Synchronization Mark Type	1: Circle ⌄	↺
Synchronization Mark Size (4-20mm)	10,0	↺
Distance Between Markers At Left/Right (0;50-500mm)	0,0	↺
Distance Between Markers At Top/Bottom (0;50-500mm)	400,0	↺
Layer Numbers (default: Auto)	1: Auto ⌄	↺
Manual Layer Number (1-98)	1	↺
Marker Distance Inner (0-20mm)	15,0	↺
Marker Distance Outer at Left/Right (0-20mm)	10,0	↺
Marker Distance Outer at Top/Bottom (0-20mm)	10,0	↺

OK Cancel Device Parameter Sets ↺ Reset All Values

Graphtec (CE, FC):

- **BUGFIX** The cutter did not recognize segment marks because they were not correctly spaced on the calculated length.

- **BUGFIX** The segment marks on the right side were not readable.

Graphtec (FCX, DLC1000):

- **BUGFIX** The cutter did not recognize segment marks because they were not correctly spaced on the calculated length.

HARMUTH:

- **NEW** There are new options to define the distances of the marks to the media edges and the job boundary.

- **BUGFIX** The synchronization marks on the printout and in the DXF file were different.

- **BUGFIX** If "CrossHair" was selected for "Synchronization Mark Type" in the device configuration and the entry "Size of crosshair circle" was set to "0", the circle was not printed, but it was still present in the DXF file as an object with diameter "0".
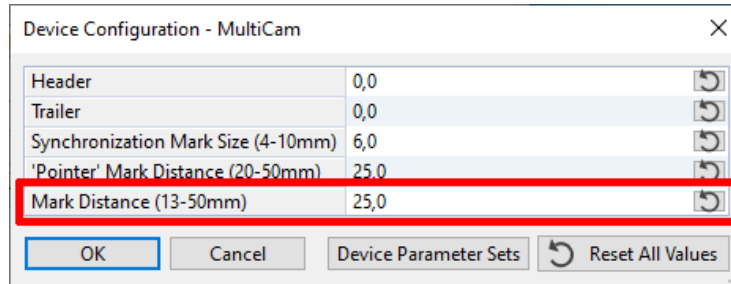
HP Latex Cutter Series:

- **BUGFIX** Segmentation worked differently than in previous versions and caused problems when cutting.

- **BUGFIX** The black line between barcode area and synchronization mark area was no longer present.

HP Latex 54 Plus / HP Latex 64 Plus:

- **BUGFIX** Segmentation worked differently than in previous versions and caused problems when cutting.

MultiCam:

- **NEW** There is a new option to set a distance between synchronization marks and the job boundary (minimum: 13mm; maximum: 50mm; default: 25mm).

Device Configuration - MultiCam		×
Header	0,0	↺
Trailer	0,0	↺
Synchronization Mark Size (4-10mm)	6,0	↺
'Pointer' Mark Distance (20-50mm)	25,0	↺
Mark Distance (13-50mm)	25,0	↺

OK   Cancel   Device Parameter Sets   ↺ Reset All Values

- **NEW** A segment functionality is available now.

Summa (S/S2 Class, Summa Sign, SummaCut):

- **BUGFIX** The horizontal line for OPOS XY and the barcode were too thin. Now, the thickness of the XY line is set to 3mm.

- **BUGFIX** When the "Cut job orientation" option on the "Cutting" tab of the job settings was set to "rotated", the Job ID and the barcode on the printed job were wrong.

- **BUGFIX** The Cut Job ID was printed too near to the barcode, so it was not possible to identify the barcode.

- **BUGFIX** Segmentation worked differently than in previous versions and caused problems when cutting.

Summa F Series:

- **BUGFIX** The Cut Job ID was printed too near to the barcode, so it was not possible to identify the barcode.

- **BUGFIX** With asynchronous resolutions, the barcode line in PostNet barcodes was not printed.

Zünd Cut Center:

- **BUGFIX** Under certain circumstances, the pointer mark was printed in the barcode.

3.14 Profiler Module / Linearization Assistant

Information about the Profiler Module here on the website.
Information about the Linearization Assistant here.

- **NEW** The target configurations for dynamic targets (CTX files) can now be exported, saved as custom targets, and also updated at any time. If the color mode and the measuring device match, they are displayed in the list of available targets and can be selected there. In addition, custom targets are also saved when the system configuration is backed up.
  The permission to view and edit custom targets can be activated with the Access Control.

- **NEW** The Profiling Assistant has been enhanced to allow editing droplet separation curves for print modes with more than seven different droplet sizes. This allows more control over the output of the individual droplet sizes and thus leads to a higher quality of the output.

- **NEW** A new option for multicolor configurations has been added to optimize gamut enhancing ("Combinable channels" on "Profile Settings" dialog).

- **NEW** A message appears now when creating a linearization for an existing MIM which already has a linearization. Because in such a case, the new CCX file will not be applied to the MIM.
  When creating a new MIM in the Linearization Assistant (or duplicate an existing one) any profile settings of this MIM will be reset to prevent such situations.

- **BUGFIX** When changing the MIM, an error message appeared if the color mode changed between xCLR and a standard mode.

- **BUGFIX** Quick linearization targets are now available for all color modes.

- **BUGFIX** The Pre-Calibration for the white channel was only available after going to the "Ink Limit Target" tab for white and then back again.

- **BUGFIX** Default CCTX files were not applied if they contained channel specific curves.

Epson Spectro Proofer ILS-30 (embedded):

- **BUGFIX** If a job was centered, an incorrect offset was specified for measuring the control wedge.

MYIRO-1 / MYIRO-9 (Konica Minolta FD-9) / Konica Minolta FD-5/FD-7:

- **NEW** Program libraries were updated.

X-Rite i1Pro3:

- **NEW** An option has been added to do strip measurement without the zebra ruler.

X-Rite i1Pro3 Plus:

- **BUGFIX** An error message was displayed when scanning with backlight in emission mode.

3.15 Proofgate / Proof Standard Digital Module

Information about Proofgate on the [website](#)
Information about the PSDM on the [website](#).

- **NEW** The REST API Module is now also available for Proofgate.

- **BUGFIX** If a CCWX file was saved during Control Wedge Evaluation and was loaded again, the program crashed.

- **BUGFIX** If PDF files were proofed on an RGB device and the option "Disable APPE spot color blending" on the "RIP" tab > "Advanced..." was enabled, this resulted in an error when printing.

3.16 Quality Assurance Module

Information about this function on the [website](#).

- **BUGFIX** If a CCWX file was saved during Control Wedge Evaluation and was loaded again, Productionserver crashed.

3.17 REST API Module

Information about this module on the [website](#).

- **NEW** The REST API Module is now also available for Proofgate.

- **NEW** The endpoints 7.4 and 7.5 were extended to send and receive droplet separation curves when doing a linearization / profiling via REST API.

- **NEW** The Color Correction Loop Module is now accessible via REST API.

- **BUGFIX** It was not possible to retrieve reference data of the target if the target was not yet measured.

3.18 Spectral Spot Module

Information about this function on the [website](#).

- **BUGFIX** Some libraries of X-Rite's PantoneLIVE® could not be downloaded.

3.19 Tiling

Information about this function on the [website](#).

- **BUGFIX** The file name of the output was missing the "Tile Number" info field.

3.20 Trim Nesting Module

Information about this function on the [website](#).

- **BUGFIX** If container optimization could not place any jobs, e.g., because they were wider than the media, no preview was shown.

3.21 TVI Calibration Module

Information about this function on the [website](#).

- **NEW** A warning is shown on the "Tonal Value" tab if a correction is configured for RGB images.

- **BUGFIX** Tonal value corrections were not applied to PDF files.

- **BUGFIX** Tonal value corrections from Process Calibration were not applied.

- **BUGFIX** Tonal value corrections were erroneously applied to RGB images if the option "All Channels" was enabled.

- **BUGFIX** Tonal value corrections were inverted on grayscale raster files.

- **BUGFIX** In screen mode, activating TVI caused the black component of CMYK objects to appear on all separations.

- **BUGFIX** When the option "All Channels" was set on the "Tonal Value" tab, pressing the "Default" button had no effect.

3.22 Printer related

Brother GTX-422:

- **NEW** The driver now has the reversal mode, in which the C-layer is printed first and only then the W-layer and can thus be used for DTF printing processes.

Brother GTXpro:

- **NEW** A "Fast White Print Mode" is now available. This allows white ink to be printed in high-speed mode.

- **NEW** The driver now has the reversal mode, in which the C-layer is printed first and only then the W-layer and can thus be used for DTF printing processes.

Canon (all printer drivers):

- **BUGFIX** Multipage targets were not printed because they had a "/" in their job name.

Canon iPF PRO-1000:

- **BUGFIX** It was not possible to print.

- **BUGFIX** The print area size was not set correctly, so the printout was too short, and the motif was cut.

- **BUGFIX** Multipage targets were not printed because they had a "/" in their job name.

EFI Vutek (certain printer drivers):

- **BUGFIX** With certain printers, an undefined black line could appear outside the intended printing and cutting area.

Epson SureColor SC-F93X0 Series / SC-F94X0 Series / SC-F94X0H Series:

- **BUGFIX** Neon colors are now also available with "Halftoning method" > "Rip".

Epson SureColor SC-P70x0 Series / SC-P90x0 Series:

- **BUGFIX** Depending on which print options were activated, it was sometimes not possible to print on sheet paper.

Epson SureColor SC-P7500 / SC-P9500:

- **BUGFIX** In print mode VSD5/7/8, droplets with medium size are not used, but they were still available in the droplet separation curves. This led to unexpected print results during the linearization.

Epson SureColor SC-R5000 / SC-R5000L:

- **NEW** The user can now adjust the ratio value for Optimizer ink from 0-100% ("Optimizer Ratio").

FUJIFILM Acuity Prime 20 / 30:

- **BUGFIX** There was a wrong assignment of color and special color channels.

Guangzhou PuLisi Technology Co PuLisi-R:

- **NEW** The user can now adjust the ratio value for Optimizer ink from 0-100% ("Optimizer Ratio").

HP Latex 360 / 365:

- **BUGFIX** Occasionally, the print process stopped for tiled jobs with cut marks.

HP Latex 700 / 700W / 800:

- **BUGFIX** When trying to open the Advanced Settings, sometimes an error message appeared.

HP Latex 800W:

- **BUGFIX** By mistake, a minimum print width of 254mm was defined, so that smaller targets could not be printed.

- **BUGFIX** When trying to open the Advanced Settings, sometimes an error message appeared.

HP Scitex FB550:

- **BUGFIX** User-created media was not updated if an invalid media was included in the media list.

Inca Digital Onset X:

- **BUGFIX** Decimal numbers are now accepted when entering values for the "UV Power" option on the "Print Mode" tab of the Advanced Job Settings.

Kornit (all printer drivers):

- **NEW** The pattern matching was improved, to fail for job names that do not comply with the naming convention.

- **BUGFIX** WhiteInterlace could not be turned off.

- **BUGFIX** If the option "Parse image files names for properties" (also called "Naming Convention") was enabled, the settings were not applied to already loaded jobs. Even if the option was already enabled and then a file with naming convention was loaded, the settings were not applied to the job.

Kornit Atlas MAX:

- **NEW** The pattern matching was improved, to fail for job names that do not comply with the naming convention.

- **BUGFIX** The height of the Neck Tag Pallet was wrong.

- **BUGFIX** WhiteInterlace could not be turned off.

- **BUGFIX** If the option "Parse image files names for properties" (also called "Naming Convention") was enabled, the settings were not applied to already loaded jobs. Even if the option was already enabled and then a file with naming convention was loaded, the settings were not applied to the job.

Kornit Avalanche HD6 / Kornit Avalanche Poly Pro / Kornit Storm HD6 / Kornit Storm HD6 Lite:

- **NEW** If values were specified for "Media thickness (mm)" and "Print height (mm)" before, settings in existing MIM combinations were not updated correctly to decimal values.

- **NEW** The pattern matching was improved, to fail for job names that do not comply with the naming convention.

- **BUGFIX** WhiteInterlace could not be turned off.

- **BUGFIX** If the option "Parse image files names for properties" (also called "Naming Convention") was enabled, the settings were not applied to already loaded jobs. Even if the option was already enabled and then a file with naming convention was loaded, the settings were not applied to the job.

Mimaki UCJV300:

- **BUGFIX** The printer could be controlled but did not print.

- **BUGFIX** The roll length displayed in the Printer Status Monitor was not updated after printing.

- **BUGFIX** Artifacts appeared when printing multiple color and white layers.

Mimaki UJF3042HG:

- **BUGFIX** In V21, the printer behaved differently after printing than in previous versions. Now it remains in "Remote" mode again while the table is moved to the waiting position.

Mutoh ValueJet-1324X / 1624X:

- **BUGFIX** The droplet amount was corrected.

Oasis Integra 1016:

- **NEW** The maximum width has been changed to 1200 mm.

OKI C931 / C941 / C942:

- **BUGFIX** Mirrored images were printed distorted.

- **BUGFIX** With Long Edge Feeding, duplex printing did not work correctly.

- **BUGFIX** Duplex printing was not done properly for custom media with Short Edge Feeding.

OKI Pro1040 / Pro1050:

- **NEW** Missing raster settings have been added.

- **NEW** It is possible now to disable the "Rollfeed" option when the option "Continuous" is used for "Media Form". By default, this option is enabled.

Ricoh Pro T7210 / TF6250 / TF6251:

- **NEW** The resolution 635 x 1200 was removed because it was not supported.

Ricoh Ri 1000:

- **NEW** Grid lines are now available for all platen types, so it is easier to align jobs on the platen.

Ricoh Ri 2000:

- **NEW** In the Advanced Settings, there is a new option available to select the order of the special layers "Color" and "White" (W -> C or C -> W). This allows the driver to be used for DTF printing.

Please note that this feature is not available in Japan.

- <mark>NEW</mark> Grid lines are now available for all platen types, so it is easier to align jobs on the platen.

- <mark>BUGFIX</mark> If the platen size was changed to a smaller platen, the preview was not resized accordingly, and the horizontal scale values were not positioned correctly.

Roland EJ-640:

- <mark>BUGFIX</mark> Generic print modes now include resolution and passes in their names.

Roland VG2-540:

- <mark>BUGFIX</mark> The print modes for CMYKLKOG did not use the correct settings.

TIFF HIGH-RES / TIFF LOW-RES:

- <mark>BUGFIX</mark> Adobe® Photoshop® could not open an uncompressed TIF file, that was created with one of the drivers.

Vutek (certain printer drivers):

- <mark>BUGFIX</mark> With certain printers, an undefined black line could appear outside the intended printing and cutting area.

A list of all printer drivers supported by ColorGATE can be found on our website.