

Color iControl Release Notes - Version 10.x



Download: Color iMatch, Color iQC, Color iControl (all configurations), Color iQC Print

Version: v10.8.1.3

Previous Version: v10.8.0.23

Release Date: October 13, 2023

File Type: PC - Self-Extracting Installer

Notes:

Version v10.8.1 is a maintenance release that addresses the following issues:

- Remote output did not work with extended data.
- Duplicate entries in XML file caused a crash when importing from Dropbox.
- UV calibration routine improved.
- Corrections were sometimes unable to add colorants to a correction.
- The “Fixed resin” option was not working when first coming into the correction screen.
- The VS3200 in Smart Spot: Properties lost when retrieving measurement from the database.
- Using the “Approved” button on the correction screen did not save the formula with the correct precision.
- Unable to correct if the target object was an “undefined” geometry.
- Disabled the Collection Settings, Units for Colorant File, and Substrate items from the QC screen for an existing Collection.
- Disabled the Colorant “Type”, “ID number”, and “Specific Gravity” on the Colorant Properties dialog when accessing from the QC screen.
- No Opacity values were reported for formulation.
- Problem with display options when changing language.
- When submitting to SCS, if the Job Template Type was set to “None” in settings, the CxF did not contain the needed items.
- Colorant file corruption after making a copy of a Collection.
- The Ci52 in iQC was not always transmitting data correctly.

Important: Any e-Job saved with formulation-related information will not be backward compatible with earlier versions.

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Download: Color iMatch, Color iQC, Color iControl (all configurations), Color iQC Print

Version: v10.8.0.23

Previous Version: v10.7.4.13

Release Date: October 04, 2023

File Type: PC - Self-Extracting Installer

Notes:

Important: Any e-Job saved with formulation-related information will not be backward compatible with earlier versions.

Version v10.8.0.23 is a maintenance release that addresses the following issues:

- Datacolor XML files are not recognizing standards properly.
- Averaging issues with Ci6x.
- User is unable to name Trial after the first one.
- Correction settings are not stored when clicking on the Save button.
- Unable to submit large amounts of data to the Scorecard server.
- Plotting of Pass/Fail/Warning of CIELab and trend plots were incorrect.
- Unable to submit data to SCS on RDP or Citrix instance when including a PantoneLIVE standard.
- Plastic correction did not work properly when using concentrates.
- Auto-save to database not working when remeasuring something.
- Queued formulation does not respect base order with auto-traditional base selection.
- Export for CD PLUS should not allow invalid units of measure for formula display and cans.
- Issue with iMatch not saving colorants or base after performing Search and Correct.
- Settings lost for Specific Gravity and Enable/Disable Sample when a collection is being copied.
- "Not enough substrate available" when the collection and substrate are associated with a single reflectance piece of data, while the stored formula was done with the original OL/OD substrate.
- Several issues were addressed related to the submission to the Score Card Server. The related changes to the CCAutomationTool are:

CCAutomationTool 2023.9

Build 5: General: Reintroduced preferences parameter to command line (optional).

Build 4: Automation: Add version 2 mediastrip processing.

 Add SelectedSpot, CriticalColor and ExcludeFromScoring flags to SpotColor processing.

 CXF: Add XRCC_EXCLUDEFROMSCORING tag processing.

Build 3: Automation: Fix detection of spectral CGATS when manually adding substrate.

Build 2: Automation: Fix detection of spectral CGATS when manually adding channels.

Build 1: General: Bring up to 2023.9 release code base.

CCAutomationTool 2023.8

Build 2: CCJ: Output target DG values consistently.

Build 1: General: Bring up to 2023.8 release code base.

 CCJ: Make JSON mapping more fault-tolerant (to copy with NaN and Inf values).

CCAutomationTool 50.2.4

Build 2: General: Remove all VS2010 dependencies.

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Build 1: General: See documentation for enhancements in this release.

CCAutomationTool 50.2.2

Build 3: Automation: Fix edge case relating to DG settings from environment variables.

Build 2: CxF: Trap Out of Bounds error in PDF generation.

Build 1: General: Bring up to 5.2.2 release code base.

Improvements and New features:

- Improvement in iQC user account management and 21 CFR compliance.
- Remove all VS2010 dependencies from iControl.
- iQC geometry mismatch warning added.
- Updated the Fractional Output logic for Can Definitions
- New Lab Dip report using DE* instead of just offering a DEcmc based Lab Dip report.
- Add the ability to create Formulas with more than 6 colorants.
- User can now import multiple CxF, QTX, XML files using Import from Dropbox and assign them to the same Job Template.

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Version: v10.7.4.13

Previous Version: v10.7.3.21

Release Date: June 12, 2023

Notes:

Version 10.7.4.13 is a maintenance release that addresses the following issues:

- Issue with Ci6x handheld devices when averaging trials.
- XDS 4 driver did not support NetProfiler in iMatch using the 964 devices.
- Formula shown on the formulation screen was not always the same as the “best” formula according to the Optimum Score.
- Color iControl ran slower than 10.6.2.3 when measuring with a Ci7x device.
- When submitting to the Score Card Server, if all data did not have a Tint Value the submission would not complete.
- Measurements with a sphere device (Ci7x, Ci6x, Ci4x, etc.) were putting in an XRGB tag.
- UVEX measurement data issues in iQC.
- Using the "Force ADD mode" System Setting did not run the correction routine properly.
- Several issues were addressed related to the submission of items to the Score Card Server with the inclusion of CCAutomation Tool v50.2.0.8:
 - a. Build 8: CXF: Trap Out of Bounds error in PDF generation.
 - b. Build 7: CXF: Internal changes.
 - c. Build 6: Automation: Fix loading of press setup inks.
 - d. Build 5: Automation: Fix another problem with PantoneLIVE colors with no tints.
 - e. Build 4: Automation: Fix problem with PantoneLIVE colors with no tints.
 - f. Build 3: CCJ: Further fixes to UTF encoding errors under Windows and Linux.
 - g. Build 2: Automation: Trim whitespace from ICC profile color names.
 - h. Build 1: Automation: Add DefaultFilter, FilterToLoad, OverrideFilter and NameAlias.

Updated features:

- System Setting to allow users to submit Make-Ready samples to the Score Card Server.
- Added a message informing users if submit more than 300 samples to the Score Card Server.

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Version: v10.7.3.21

Previous Version: v10.7.2.27

Release Date: 24/04/2023

Notes:

Version 10.7.3.21 is a maintenance release that addresses the following issues:

- Can definitions are not being saved.
- Auto base selection is not working in queue.
- Formulas that have been entered using “Alternate Form” cannot be edited or corrected properly.
- Alternate Dry Weight is not working.
- Video preview is not working with iMatch online via RDP for the Ci7x.
- Color iControl crashes with VS3200 using RDP and the preview is unusable.
- Issues creating a waste in the Colorant Editor. Collections over 20 Colorants could not be used.
- Unable to read the setting file (st5) if in use via iControl online.
- Problem formulating using Cans when selecting a different resin.
- Color iControl crashed when there was no default instrument.
- Corrections via iMatch online would sometimes fail if the session was closed and reopened multiple times.
- The M3 condition (and sometimes the M2) would sometimes record an invalid reflectance (1.00) at 670nm.
- There was an issue with manual correction not generating a proper reflectance object.
- Synthesized trials still showed following a correction even if the new System Setting was set to suppress.

Major new and updated features:

- Previously, there was no notification on the license expiration date using SaaS licensing.
- User is now able to create/modify a Two-Constant Paint Collection.
- Enhanced the import/convert process for Collections.

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Version: v10.7.2.27

Previous Version: v10.7.1.6

Release Date: 03/02/2023

Notes:

Version 10.7.2.27 is a maintenance release that addresses the following issues:

- Unable to submit data to ColorCert Scorecard Server due to missing XRGGA tag
- Color iQC v10.7.0.50 incorrect XRGGA tag transfer when in Quick Read mode
- Pass/Fail not indicated properly on the Trend Plot when using “Absolute” option
- QTX export should not change decimal based on local language format
- Memory leak when trying to add Waste to a large collection
- User was not able to see all their Can definitions
- Unable to formulate an Alternate Base if the primary Base/Resin was in the first slot
- If the Resin Sort Order is changed after defining Cans, the Cans were disabled
- Creating a second EFX collection caused iControl to crash
- %Weight / %Volume label in the formula view did not refresh at the right time
- Averaging was different between Cal Mode and regular measure dialog
- Duplicate items were being generated during corrections
- iQC jobs from v8.4 opened in 10.6 showed failing samples
- If a custom toolbar is set while in a language other than English, text was missing from the “File” menu
- eSubmit view would not allow a preceding zero
- CxF import did not consider the wavelength interval

Major new and updated features:

- Formulation warning if using “Auto Full” or “Auto Traditional” when users do not have the selected Can enabled for all resins
- Eliminate zero values when sending corrections through FLINK protocol to a dispenser
- Added an “Edit Formula” button in the QC window
- Updated Datacolor import routine in iMatch for Collections and Standards using XML format
- Automated data import in iQC for XML containing a target Job Template
- Support added for the new X-Rite Ci7530 benchtop
- Support added for the new X-Rite Ci7630 benchtop
- Support added for the new X-Rite Ci7830 benchtop

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Version: v10.7.1.6

Previous Version: v10.7.0.38

Release Date: 03/10/2022

Notes:

Version 10.7.1 is a maintenance release that addresses the following issues:

- Crash when using a Ci52 device
- Collections were invalidated if one of the first three colorants are moved in the tree
- iQC v10.6.1 did not properly display Gardner Color Index
- Crash while trying to name trial
- Averaging is not working properly when using the "Reset" button
- Import is not assigning samples to standards properly
- QTX import date 0 as 1969
- Crash on Visual Scoring – Registration Grade
- Crash on the ColorCert Automation Tool.

Major new and updated features for interoperability between iControl and ColorCert Automation Tool:

- Automation: Apply color classifications correctly and assign override DG values accordingly.
- Prevent crash when -inf double encountered.
- Save CCJ to a temporary location when no job parameter is specified.
- Prevent spurious "File could not be saved" message during scorecard transmission.
- General: Added jobpreview parameter to CXF and Automation modes.

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Version: v10.7.0.38

Previous Version: v10.6.2.3

Release Date: 07/25/2022

Notes:

Version 10.7.0.38 is a maintenance release that addresses the following issue:

- Wal-Mart e-Submit to QTX STYLE issue. If only one STYLE was entered, the QTX file reported this as "STYLEX=" instead of "STYLE=".
- US Oz 1/192 fractional formula display.
- "OPER_ID" was only outputting 10 characters in Remote Output. It will now output 25 characters (the new limit on a "Group Name" / "OPER_ID") if using the <Oper ID> for "Possible Attributes" and 10 characters if using the <OperID> for "Defined Combinations".
- Film thickness was not automatically adjusting when switching between collections.
- Gardner Color Index calculation now indicates that it is only for Total Transmittance measurements.
- Colorant groups did not show the active item checked on the formulation frame.
- When searching the database for formulas, the "Date/Time" column was not sorting properly.
- Imported XTF data from XCM improperly set transmittance data to reflectance.
- Changing Calibration Mode for a VS3200 caused a crash when running in on-line mode.
- When resorting colorants within a collection the system would sometimes lose its connection to the calibration samples

Major new and updated features:

- Support for eXact2
- Target L*a*b* Offsets are now available in Correction
- If the System setting "Override Calibration Mode NetProfiler Setting" is set to True, the NetProfiler condition for the active Calibration Mode must match that of the device. If set to False, the device will be set to match the Calibration Mode setting
- Added Traditional auto base selection to the formulation frame
- Taking advantage of weight / volume capabilities of the EFX match engine
- Added mL as an output unit

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Version: v10.6.2.3

Previous Version: v10.6.1

Release Date: 03/15/2022

Notes:

Version 10.6.2.3 is a maintenance release that addresses the following issue:

- Crash on the correction frame after deleting a textile colorant from a job.

Additions and fixes included:

- If the System setting “Remove synthesized trials” is set to True and “Show synthesized trials in QC Views” is set to False, synthesized data is now suppressed in the QC tree during the active session, not just when an e-Job is loaded.
- Correction from the QC screen is now filtering trials to show only those belonging to the active Standard. Filtering is enabled through the System setting “Correction shows only associated trials”.

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Version: v10.5.2

Previous Version: v10.5.1

Release Date: 08/30/2021

Notes:

Version 10.5.2 is a maintenance release that addresses the following issue:

- Changes in Manual Correction resulted in changes to current batch add amounts being incremented each time Edit Correction was used, even if the user did not change anything. With this fix, the process for editing the total amount of material remaining in a batch to be corrected will require two steps: (1) Edit formula using “Edit Correction” in NEW mode (use EDIT to adjust batch amount) then (2) Use Setup to adjust mode and ADD/NEW batch values before making a new Add Correction.

Additions and fixes included:

- Faster response time when verifying multiple PantoneLIVE standards in a job while operating in on-line PL mode
- Ci6x classes in XRSensor now allow USB Redirection
- Enabling Auto Dispense of formula for Textile mode now properly dispenses the formula during formulation
- Colorant Group editor now updates the color patches for colorants in the list when using keyboard up/down to scroll keys
- New user permission added to account management to enable/disable “Convert OL/OD to Opaque” in the Colorant Editor
- When entering data for a new colorant the user may now calibrate ALL without leaving/returning to Colorant Editor
- Correcting a Formula from QC Tree View now automatically selects that formula when it switches to correction frame
- Industrial Correction now allows a user to edit the entered formula before using Setup or Correct and to modify the total amount of material remaining
- Industrial Correction Setup dialog has a new option to save Add/New mode selection and checkboxes to allow Fix Resin Amount, Fix Resin Percent, Color Only Correction, and Allow New Colorants to be saved as job defaults
- Manual Formulation / Correction dialog can now optionally display DEcmc, DE2000, and DE* columns
- Next Correction, in Correction frame, will now prompt the user for a name for the saved corrected formula
- Instrument mode will now change when switching between opened jobs
- Color iQC setting for “automatically adjust column widths” did not support hidden columns (width 0) and resulted in columns that were not the correct width, hidden columns now remain hidden regardless of Auto Adjust setting
- When using the desktop INI file, changes made in User Settings tab are now correctly saved
- Industrial Search and Correct now filters out retrieved formulas if they do not meet base loading limits (current Resin min/max limits) and relative thickness limit (within 10%)
- Industrial Search and Correct will continue to formulation after finding one or more Search and Retrieve or Search and Correct formulas (all formulas will be listed)