

ColorDesigner PLUS v3.7 - Patch 24

Contents of Patch

Patch 24 includes the following updates:

- Updated the software to use TLS 1.2 or higher for all web service communication.

Patch 24 also includes everything in patch 23:

- Corrected several issues with the auto update system: CD PLUS patches would not load via the auto update system, CD PLUS systems with a six-digit CBO number would not update (e.g. 1#####-##), and updates would fail on some non-English systems. All these issues have been corrected.

Patch 24 also includes everything in patch 22:

- Fixed an error in Color Lookup that occurred with some color collections, “Error finding results [Cannot scale reflectance values to 31pt or 16pt spectrum]”.
- Fixed a problem in expert mode where only five results were shown from a color search.
- Corrected an issue in expert mode in which manual entry was not available if “Allow color lookup to cross paint lines” was enabled.

Patch 24 also includes everything in patch 21:

- Fixed a software crash when printing formula labels in any language besides English.
- Fixed problem in expert mode where the paint base could not be manually selected.
- Fixed problem in expert mode where the settings password dialog would open unexpectedly.

Patch 24 also includes everything in patch 20:

- Fixed a software crash that occurred when editing a formula.
- Fixed palette search in expert mode. Previously, it was returning no search results.

Patch 24 also includes everything in patch 19:

- Added support for end user messages associated with specific paint bases.
- Corrected a software crash that occurred when modifying formula details in customer files.
- Streamlined the database update system further by compressing the version-independent file format.

Patch 24 also includes everything in patch 18:

- Streamlined the database update system by adopting a version-independent file format.

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Patch 24 also includes everything in patch 16:

- Added expert mode live search.
- Updated all the built-in label templates to work with both Dymo and Seiko label media. Made aesthetic improvements to the label templates.
- Added support for color barcodes, where the barcode contains something besides the color name or color number. For example, the color barcode might contain a UPC code.
- Made the import of CD PLUS settings via a CF715 package more robust. If the import fails, the previous settings will be restored.

Patch 24 also includes everything in Patch 15:

- Previously, the CD PLUS application settings were specific to each Microsoft Windows user account. Now, there is one universal set of CD PLUS application settings shared by all Windows user accounts. After this patch is installed, the first time CD PLUS is launched, it will copy the settings from the current Windows user and save them as the universal settings.

Patch 24 also includes everything in Patch 14:

- Corrected a software crash when connecting to Fluid Management dispensers via IDD, brand = "Fluid Management Americas", protocol = "Direct (IDD)".
- Updated color match with CFH/CF903 paint lines to respect the minimum can volume.
- Resolved an issue where colorant out stock settings with CFH/CF903 paint lines were not retained in some cases.

Patch 24 includes everything in Patch 13:

- Improved the speed of customer lookup, particularly noticeable with a large database.
- Implemented solution for the "Sequence Contains No Elements" error when using Search and Formulate in Color Match.
- Added support for Half Pint cans in dispense files received from remote systems.
- When using Color Lookup with a CFH/CF903 paint line, formulas may now be viewed in weight.
- Resolved an issue in which resizing a formula from one can size to another would incorrectly calculate the new formula.
- Corrected an error that prevented automatic database updates from functioning on some non-English systems.
- With FAST&Fluid Management dispensers, added a setting to specify the unit of measure for colorant refilling.
- With FAST&Fluid Management dispensers, updated the dispenser management screen to hide disabled canisters.
- With Hero dispensers, corrected issue that prevented automatic agitation from operating.

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- With Italtinto dispensers, improved dispensing logic when multiple canisters contain the same colorant. The software now equalizes the amount pumped from each canister as much as possible, to maximize the speed of dispensing.

Patch 24 includes everything in Patch 9:

- Corrected a problem where CD PLUS would close unexpectedly at launch.

Patch 24 also includes everything in Patch 7:

- Option for customer file database compatibility mode, which means CD PLUS v3.7 can share a networked customer file database with CD PLUS v2.6.

Patch 24 also includes everything in Patch 6:

- Previously, customer formulas imported from other software could not be rematched, even if the imported file contained sufficient data to support the rematch capability of CD PLUS. This issue has been corrected. Customer formulas will need to be reimported after installing Patch 6.

Patch 24 also includes everything in Patch 5:

- When using CD PLUS with the MetaVue spectrophotometer, the instrument would occasionally begin measuring as soon as the color match screen was opened, before the software operator initiated a measurement. This intermittent issue has been corrected.
- With the custom color match feature, traditional auto base selection did not function correctly with certain color matching databases (part numbers starting with CFH803 or CF803). It has been corrected.
- Scaling a formula with a decimal display format would sometimes result in the ounce value being lost. This error has been corrected.
- Formula display formatting has been extended to allow formats with 4 decimal places.

Patch 24 also includes everything in Patch 4:

- When a formula containing a zero amount was received into the Dispenser Queue from a remote system, CD PLUS would freeze. This error has been corrected; the zero amount is now ignored.
- Editing a formula received into the Dispenser Queue from a remote system caused CD PLUS to freeze. The issue has been solved, and now these formulas can be edited.
- After an Automatic Database Update, the CBO Number increment was not being updated. It is now updated.

Patch 24 also includes everything in Patch 2:

- The purge and purge all functions with Hero dispensers now operate reliably. Previously, these functions would sometimes fail.

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- The Lookup configuration of CD PLUS (a license that excludes support for color matching) now includes the Setup tabs in Settings for Barcodes, Color Navigator, and Formula Display. It also includes the Paint Tips feature.
- Added the capability to have characters from non-Western European languages in color matching databases.
- Updated the web service addresses used for software registration and activation, so they will not be cached by third party services. This enables IT organizations to configure their security software to allow network traffic to these URLs, without the URLs changing in the future.

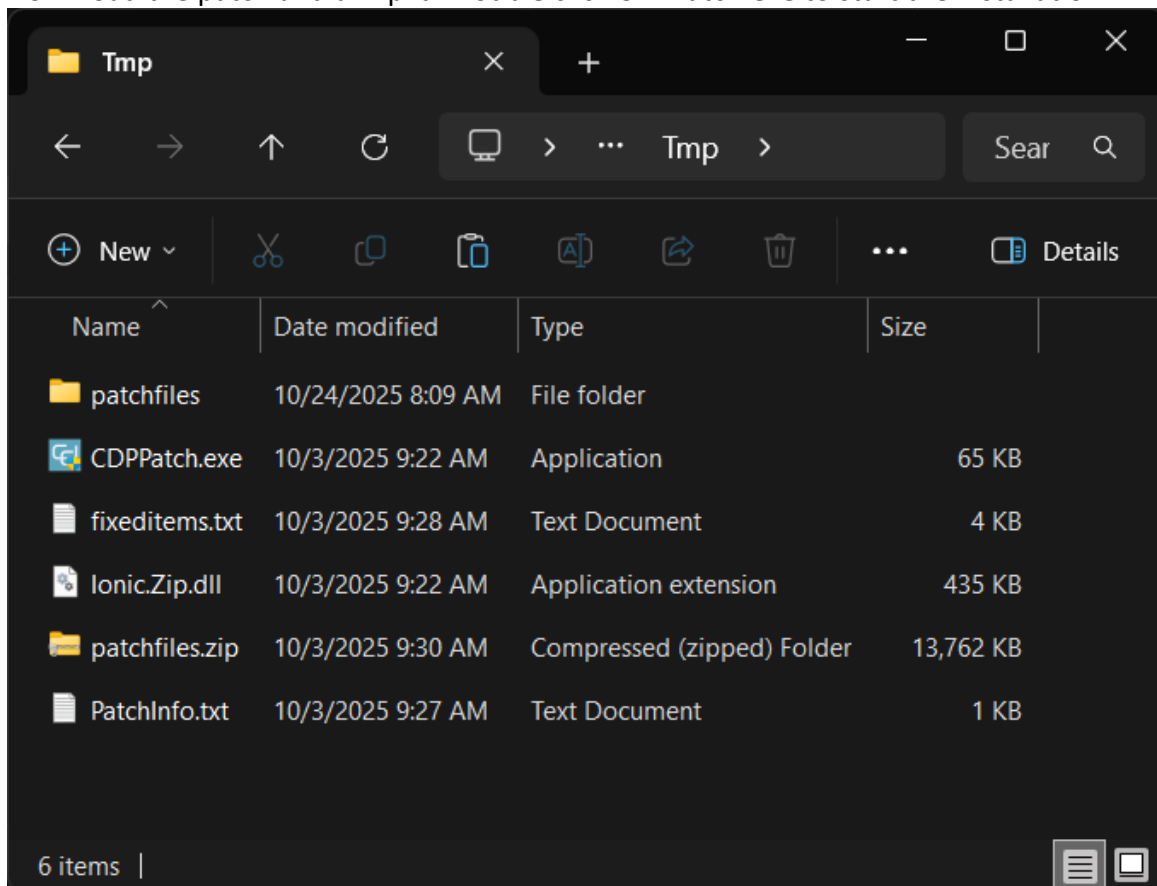
Patch 24 also includes everything in Patch 1:

- The ability to receive formulas into the Dispenser Queue via a text file was updated; the file format was changed and several minor issues were resolved. It is compatible with Benjamin Moore COLORx software versions starting at v6.36.0000.
- The CD PLUS settings file is automatically backed up daily. If the active settings file becomes corrupted, the X-Rite support team can quickly guide the user to find the most recent backup and restore it.
- A cosmetic issue on the Customer File import screen was corrected.
- When CD PLUS is used with the Fluid Management IDD (dispenser driver), the IDD does not require activation.

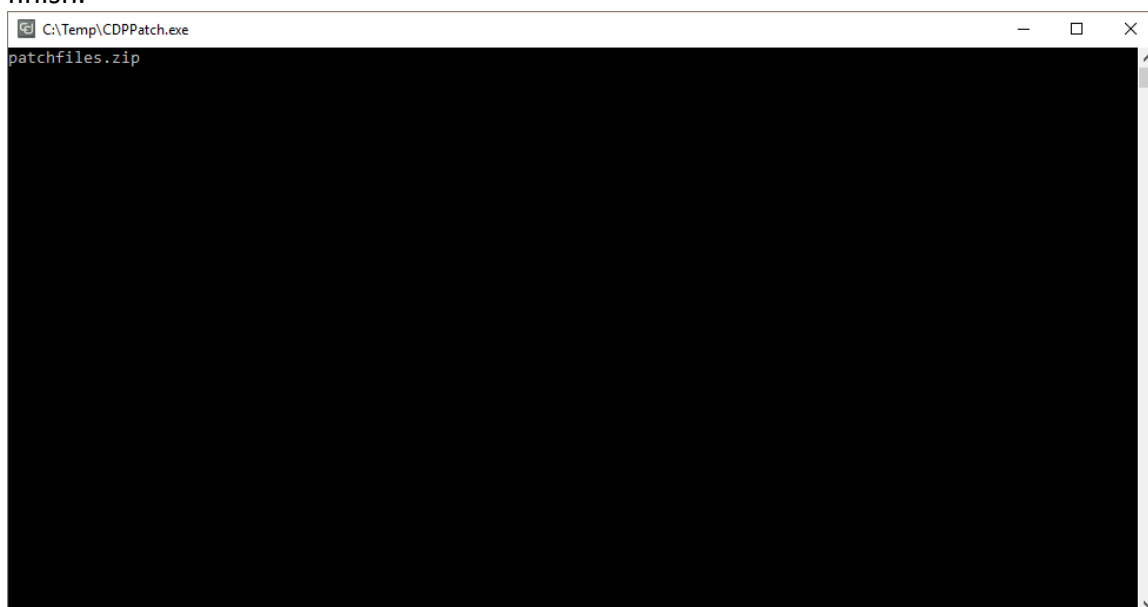
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Installing the Patch

1. Download the patch and unzip it. Double click CDPPatch.exe to start the installation.



2. During the installation, you will see the following window. Wait for the installation to finish.



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3. When the installation is finished, you will see a message that the patch installation was successful. Click **OK**.