



GMG ColorProof Quick Start Guide (EN)

Imprint

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1. Get Started

Welcome to GMG ColorProof!

This instruction gives you the basics of GMG ColorProof and shows you how to get started printing digital proofs quickly and easily.

2. Before You Install

To ensure a safe installation, please check the following list before starting the process.

- Check the **system requirements** for the software you want to install.
- Make sure a valid **license** required for the software version you want to install is available on the target computer.
- Unplug all **measuring devices** connected to the computer (if any). Otherwise, device drivers will not be properly installed.
- Make sure you are logged on as a user with **full administrator rights**.
- Make sure **no** Microsoft system updates are running in the background. This could lead to an installation failure.

3. Installing the Software

Note GMG ColorProof supports the ICC profile versions **ICCV2** and **ICCV4**. Standard ICC profiles are installed into the Windows default folder for ICC profiles (usually `C:\Windows\System32\spool\drivers\color\`) together with GMG ColorProof. Already existing ICC profiles with the same name in this folder are **not** overwritten.

Before installing a newer version of GMG ColorProof, it is recommended to create an **environment backup** of the current version to save all workflows and settings. The environment backup is a **safety measure** to prevent the loss of data in case something goes wrong and should not be restored in the updated version unless necessary. When **upgrading** an existing GMG ColorProof installation, a deinstallation is **not** required. The installer detects any previous software version and updates the program, the database, and all required application data automatically. Custom database entries or application data from the user are **not** changed by the installer.

How to create an environment backup

1. Start your currently installed version of GMG ColorProof.
2. On the **System** menu, point to **Environment Backup**, and click **Create**.
3. After the **Environment Backup** has been successfully created, close the application.
4. Right-click on the GMG ColorProof icon in the Windows taskbar and click **Shutdown**.

How to install GMG ColorProof

Note Graphics card configuration: Please ensure that the **hardware acceleration** for your card is set to the **maximum** value. You will find this configuration option in the display settings in your system settings.

You can choose between three methods to install the application, depending on whether the computer on which you install the application will have an active **internet** connection or not.

<i>Available options</i>	<i>Description</i>
Web-based setup	This method is recommended if the computer on which you install the application has an active internet connection. You need to download only a very compact setup file. All required resources will be downloaded automatically from a GMG server via the internet. The setup file can be found in the download area of the GMG support website.
From DVD	If you received a DVD, this is the easiest way. All resources will be installed automatically from the DVD.
Downloaded ZIP archive	If the computer has no active internet connection and you have no DVD, you can download the setup and all resources as a ZIP archive (from a different computer) and then transfer the ZIP archive to the computer on which you want to install the application. The ZIP archive can be found in the download area of the GMG support website.

1. If you downloaded the ZIP archive from the GMG website, copy the **setup folder** to a local directory and extract all compressed files.
2. Double-click the **CP5_OS_5.x.x.exe** file to start the installation.
3. Select the additional program features such as GMG ProfileEditor, GMG GamutViewer, or GMG Remote CaliWizard you want to install.
4. **App Data Package:** If the computer on which you install the application has an active **internet** connection, it is recommended to **deselect** the **App Data Package**.
In this case, required printer calibrations and profiles will be automatically downloaded on demand from the GMG cloud.
—OR—
If the computer will not have an active internet connection (or a slow one), you will need to install the **App Data Package** on the computer.
If you are **upgrading** a previous GMG ColorProof version, the **App Data Package** will be installed to the same folder as the previous version.
If you are installing GMG ColorProof for the first time, you can choose to store the application data to a **different** folder (for example: *C:\Users\Public\GMG\ColorProof*).
Note: Do **not** install GMG ColorProof **5** into the same folder GMG ColorProof **04** has been installed. This could lead to an installation failure.
5. If you started the web-based setup, the installation wizard will automatically download the required resources from a GMG server via the internet.
6. When the installation is complete, click the **Finish** button to close the wizard.

4. License Dongle

You received a dongle when you purchased **GMG ColorProof**. All your license information is stored on it. Please connect the dongle to the USB port every time before you start the program. Only disconnect it after the software has been shut down completely. Otherwise problems may occur.

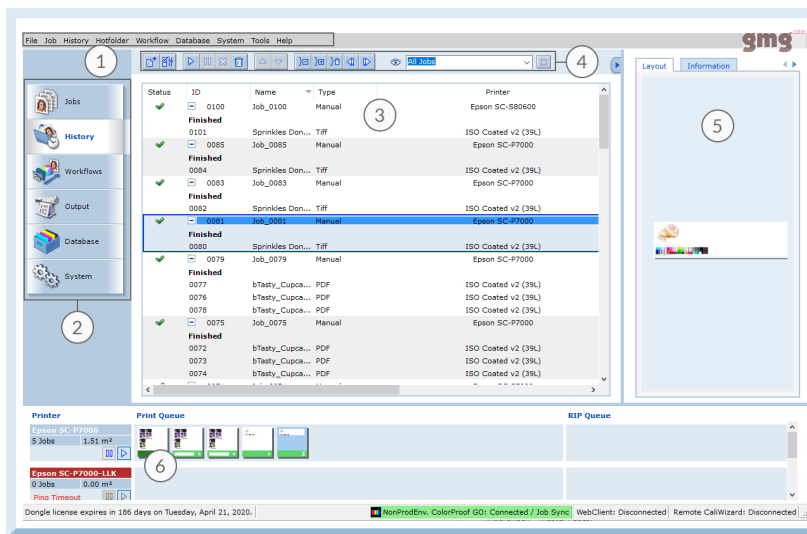
5. Starting GMG ColorProof

How to start GMG ColorProof

1. Connect the license dongle to a USB port.
2. Double-click the GMG ColorProof program icon on the Windows desktop or start the program from the Windows Start Menu (**All Programs > GMG > ColorProof 5**).
After verifying the license information on the dongle, GMG ColorProof initializes and loads the application data. The GMG ColorProof icon is displayed in the Windows taskbar and the program is ready to use.

6. Program Overview

The program window in GMG ColorProof is divided into six areas:



1. Program menu

The program menu is at the top, directly below the title bar.

As an experienced user, you can find and use almost all functions from here. In many cases, however, you will mainly use the software in the other areas with a simplified menu guide.

2. Main menu

The main menu is located at the left.

It is divided into the categories **Jobs**, **History**, **Workflows**, **Output**, **Database** and **System**. You can use the most important functions in GMG ColorProof quickly from here.

3. Main view with tabbed pages

The main view visually displays the largest area in GMG ColorProof.

The displayed content depends on the main menu category selected and is separated into a number of tabbed pages. You can switch between these tabbed pages by clicking on them.

4. Toolbar

The toolbar is located directly above the main view.

It gives you direct access to the most important functions available for the category according to the selected tabbed page.

5. Detail view

The detail view is on the right side next to the main view.

Here you can find more details on the category selected in the main view.

6. Print overview


The print overview is located at the bottom of the program window.

Here you can view and change the current printer status for your output device and monitor the printer and RIP queues.

7. Printer Setup

To create a proof, first you have to set up a **Printer** and the color management parameters for the **Medium** and **Calibration Set** and define the **Proof Standard** in more detail.

How to set up a printer and select the proofing conditions:

1. Select the **Output** button in the main menu. It flashes during the initial setup.
2. Click the **New Printer** button  in the toolbar at the top. A new dialog box opens.
3. Select your **Printer** from the list in the first column.
4. You can now set the desired **Print Medium** for your printer in the second column.
5. In the third column, now add the correct **Calibration Set** for your printer. The calibration process will be done later and is described in detail in the next section.
6. Now select the required **proof standards** by adding a check mark in the corresponding places. The selection of only one proof standard is also possible.
7. At the top left in the dialog box, now click **Save & Close**.

It is impossible to click the Save & Close button and the Edit Printer Properties button flashes?

In this case, your printer is not recognized automatically by the network and you have to enter the IP address of the device manually before saving.


8. Click **Edit Printer Properties**.
9. In the **Connection** group, enter the IP address of your printer into the **Address** box and confirm this with the **ENTER** key.
10. Save the setting by clicking on the **Save & Close** button in the current window.
11. Now click **Save & Close** at the top left in the window that is still open.

Your printer and the associated color management parameters are now set.


8. Printer Calibration

The calibration process depends on whether your printer has an internal or external measuring device.

Calibration of a printer with an internal measuring device

1. In the top part of the main screen, select the printer you have just created to display the calibration sets available for the device.
2. Set your desired calibration set in the lower part of the window.
3. Right click on the AutoCali-Wizard symbol .
4. Wait until the fully automated calibration process is completed.
5. Close the calibration window.

Calibration of a printer with an external measuring device

1. In the top part of the main screen, select the printer you have just created to display the calibration sets available for the device.
2. Set your desired calibration set in the lower part of the window.
3. Connect your external measuring device to your computer.
4. Right click on the CaliWizard symbol .
5. If the measuring device is not recognized and the calibration assistant does not start, in the **System** menu, click **Used Measuring Devices** and select the connected measuring device. Then please start the GMG CaliWizard again.
6. From the **Available measuring devices** list, select the connected measuring device.
7. Follow the instructions of the calibration assistant and click on **Next** until the calibration is complete.
8. Close the calibration assistant window.

9. Manual and Automated Proof Jobs


With GMG ColorProof you have the ability to create both manual proof jobs and to create automated proof jobs using a workflow.

We show you both options in more detail using examples in the corresponding sections.

10. Proof Printing

After the proofing conditions have been selected and the printer calibration is completed, you can start printing proofs.

How to print a proof:

1. Select the **Jobs** button in the main menu.
2. Now, on the toolbar, click the **New Job** button . The icon shows a document with a blue star in the top right corner.
3. Choose the file(s) that you wish to print as a proof in the newly opened window.
4. In the 4th dropdown menu, you can now select the preferred **proof standard** for the current job.
5. Click **Print** and wait until the proof printing is complete.


11. The Automated Proof Job

You can also automate the manual proofing process described above using a workflow definition. To do so, please define a hotfolder first.

Note A workflow is not possible without such a hotfolder.

12. Hotfolder


How to create a hotfolder:

1. Select the **Workflows** button in the main menu.
2. In the main window switch to the **Overview** tabbed page.
3. On the toolbar above the main window, click the **New Hotfolder**  button.
4. Enter the name for your new hotfolder in the **Hotfolder Name** box.
5. Enter the future folder path for your new hotfolder in the **Input Folder** box.
6. Select your preferred hotfolder type in the **Hotfolder Type** box. By default, the type **Normal** is selected.
7. Click the **Save and Close** button at the top left in the current window.

13. Workflow

After creating a hotfolder you will be asked automatically whether you now wish to create a workflow for that hotfolder. Confirm this by clicking on **Yes**.

Have you closed the dialog box accidentally?

1. Click the **Workflows** button in the main menu.
2. In the main window, switch to the **Overview** tabbed page.
3. In the **Hotfolder/Workflows** column, select the folder you wish to define a new workflow for.
4. On the toolbar above the main window, click the **New Workflow**  button.
5. Now follow the following instructions to create a new workflow.

How to create a new workflow

1. In the main window, switch to the **General** tabbed page.
2. In the **Workflow Name** box, enter the desired name for your new workflow.
3. In the **Connect to Hotfolder** dropdown menu, select the path of the **Input Folders** you just created.
4. Click on the **Save and Close** button at the top left in the current window.


14. Changing Media

If you place a different medium in your printer, you also have to modify this in GMG ColorProof. To be able to change the medium for a printer, it must first be added to the database.

How to add a new medium to the database:

1. Select the **Database** category in the main menu.
2. Click **Add** in the **Media** column besides the printer for which you wish to add a medium.
3. Select the correct entry for your medium from the menu shown.
4. Enter your desired print medium in the newly opened window.
5. Now click at the top left on **Save & Close**.
6. Follow the steps set out below to change the medium setting for your printer.

How to change the medium for a printer:

1. Select the **Output** category in the main menu.
2. Select the device from the **Available Printers** list for which you would like to change the medium.
3. Click the **Change Media**  symbol to the right of the printer entry.
4. In the topmost dropdown menu, select the desired new **media type**.
5. Enter the **size** of your new medium in the second dropdown menu.
6. If the new medium is not a roll medium, you also have to set the orientation under the heading **Orientation**.
7. Finally, confirm your input with **OK** at the bottom right.

15. Where Can I View and Update My Licenses?

Note Please pay attention to the **expiration date** of the **temporary** license you initially receive and upgrade to a permanent license in time. If the expiration date passed and the software cannot be started anymore, please contact us under license@gmgcolor.com.

All features available in the software are controlled by the license information on the USB dongle. Please make sure that you have all licenses required for the actions you want to perform with the software.

The number and types of printers that can be installed in GMG ColorProof are limited by licenses. Trial or temporary licenses are furthermore limited by the **number of actions** the user can perform or by an **expiration time**.

Licenses are updated directly in the software. For more information on available license packages, please contact your local dealer.

How to view the currently installed licenses

1. Make sure the USB dongle is connected to your computer.
2. Start GMG ColorProof.
3. On the **Help** menu, click **Update License**.
The serial number and a list with all licenses installed on the connected USB dongle are displayed. It is recommended to note down and safekeep the **serial number** and license information. The **global** license is the basic license which allows you to operate the software. All other licenses are thus dependent on the global license.
4. On the **Options** menu, click **Update License**.
The serial number and a list with all licenses installed on the connected USB dongle are displayed. It is recommended to note down and safekeep the **serial number** and license information. The **global** license is the basic license which allows you to operate the software. All other licenses are thus dependent on the global license.

How to load / update a license

1. Start GMG ColorProof.
2. On the **Help** menu, click **Update License**.
The License Overview dialog is displayed.
3. On the **Options** menu, click **Update License**.
The License Overview dialog is displayed.
4. Click the **Update** button and open the *.lic file you received via e-mail.
5. Click **OK** to confirm your changes.
The loaded license is immediately effective and listed in the license list.