

HP Latex 360 series

TECH NOTES

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Installation

The driver may not be present on the Installation ISO (for Version 9.20), in that case or if you want to install a new release of the driver, follow these instructions:

1. Go to the usernet (final user) or the extranet (reseller) and download your driver (download section then drivers and here, find the HP Latex 360).
2. Save the file on your workstation, it is a .calpatch file.
3. Double-click on the file to open the installer.
4. Follow the installation instructions.
5. The procedure stops Caldera. You will see that the printer has been installed and it will appear in the application bar the next time you start Caldera.

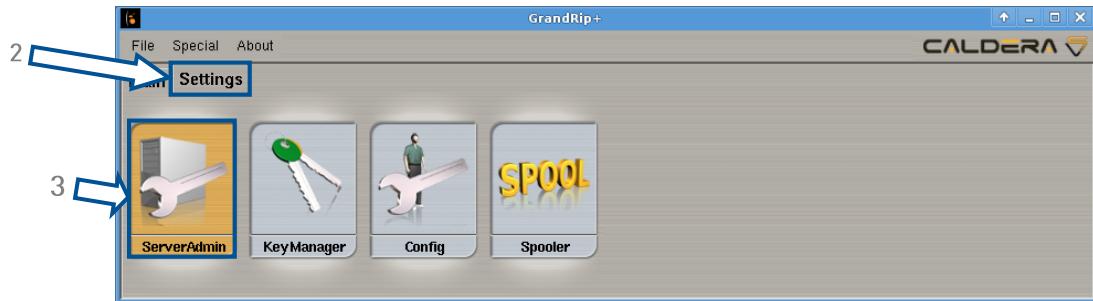


Driver configuration

Before printing anything, you'll have to configure the IP address of your printer(s) driven through the network. This can be done using the **Server Admin** tool.

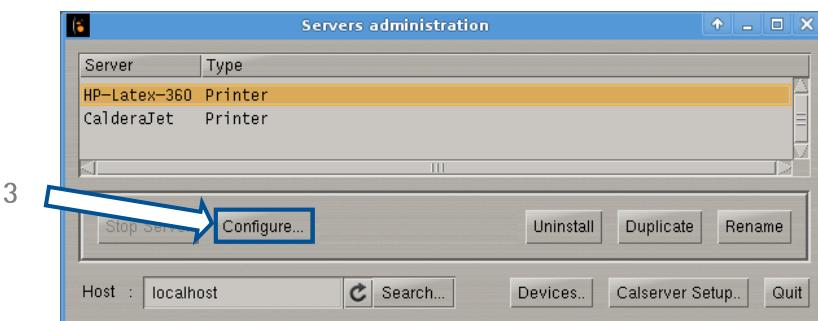
Open the server administration

1. Open Caldera.
2. Go to the Settings tab.
3. Click on **ServerAdmin**.

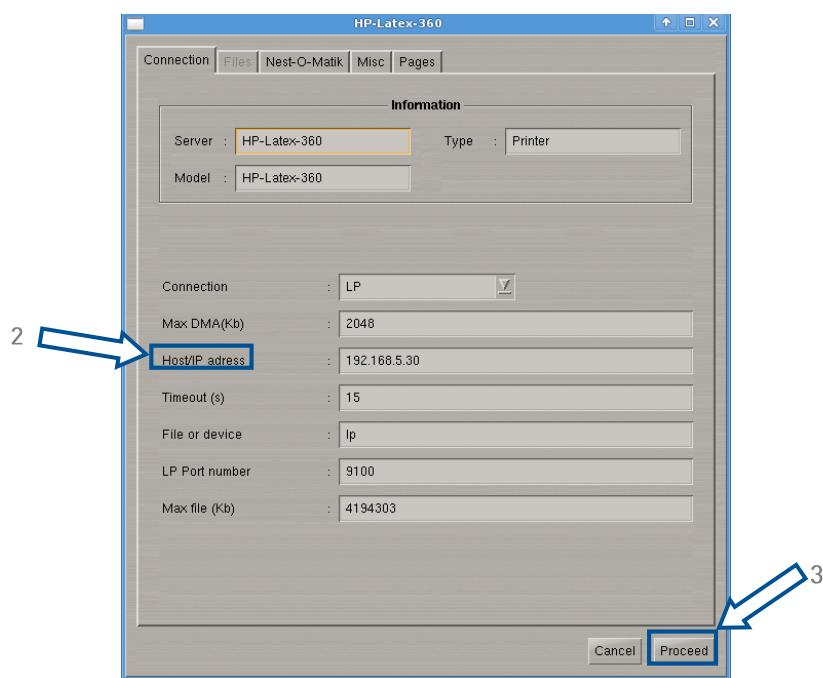


Configure the IP address

1. From the *Servers administration* window, select your printer then click on **Configure...**



2. The printer configuration window opens. Enter the IP address in the Host/IP address field.



3. Once all fields are correctly set up, do not forget to click on **Proceed** to save the changes. (Password is "caldera").

Profiles specifications

Load profiles from the printer server

The HP Latex 360, has a special profile installation procedure due to printer controller embedded profiles.

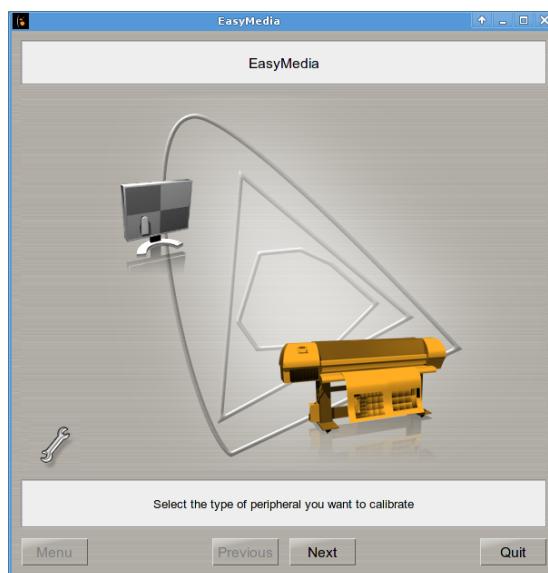
Load a specific profile

Here is the procedure to synchronize the profiles one by one:

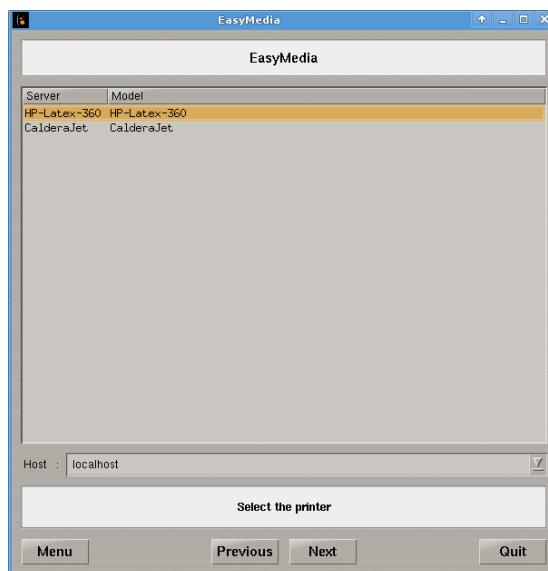
1. Open Caldera RIP software.
2. In the application tab, click on **EasyMedia** icon.



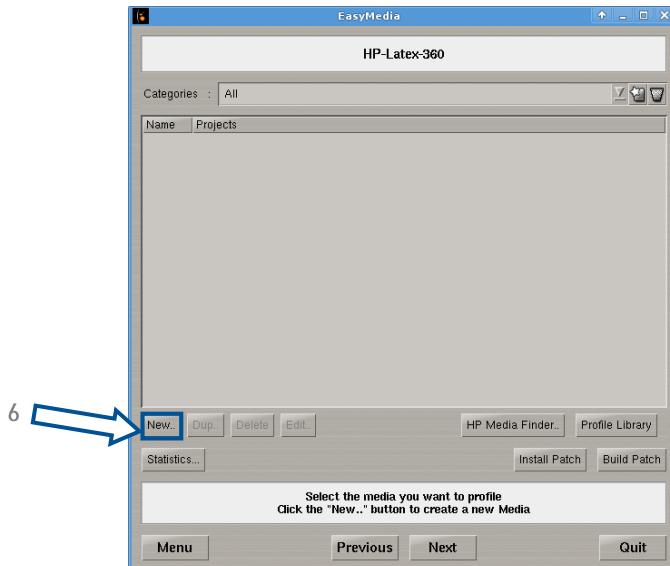
3. It opens **EasyMedia**.



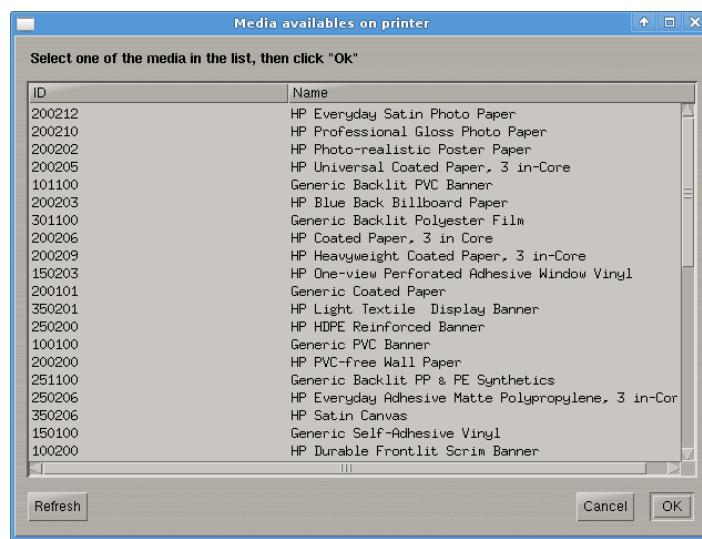
4. Then double-click on the printer icon or select it and click on **Next**.



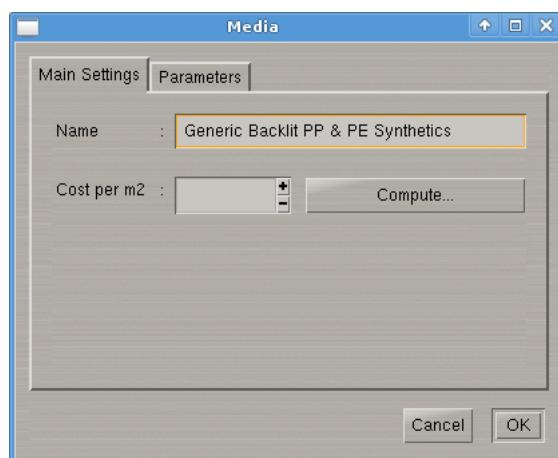
5. Select your printer in the list and click on **Next** or directly double-click on the printer line.



6. Then click on **New**. The list of the printer substrates is then displayed.



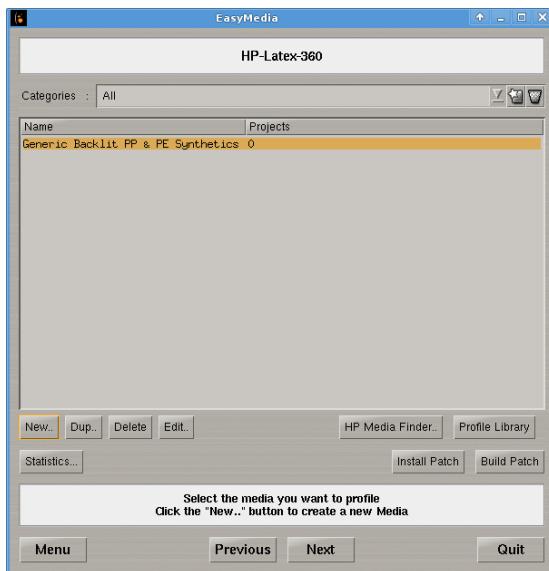
7. Select the media you want to download a profile for and click **Ok**.



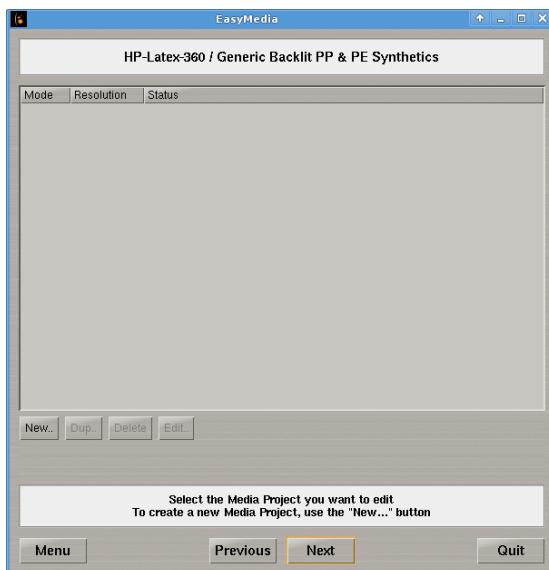
8. Complete the informations of cost if you own **CostProof**. The parameters are automatically preset. Click **Ok** to close the window.

If a password is required, enter "caldera".

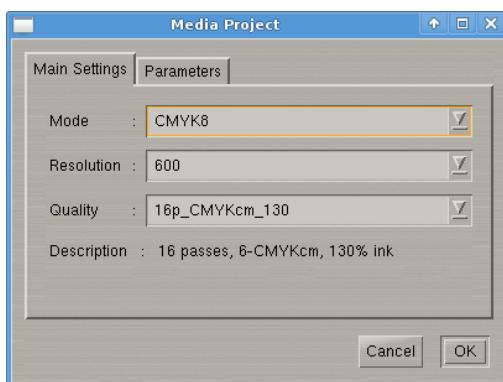
9. Then you can see the media has been added to the list with 0 Projects.



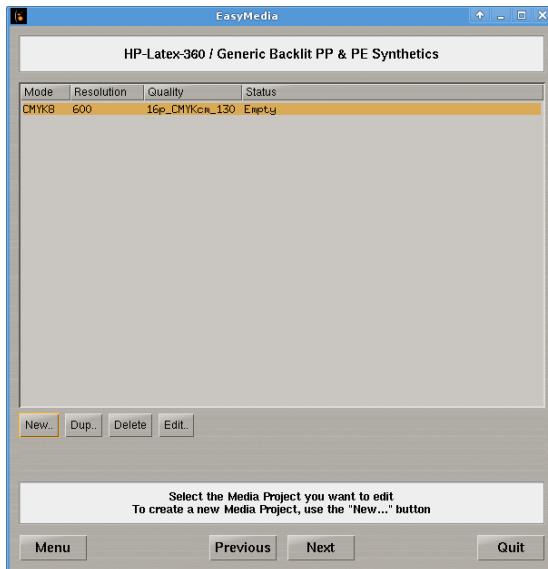
10. Open the media project: select the media in the list then click **Next** (or directly double-click on the line).



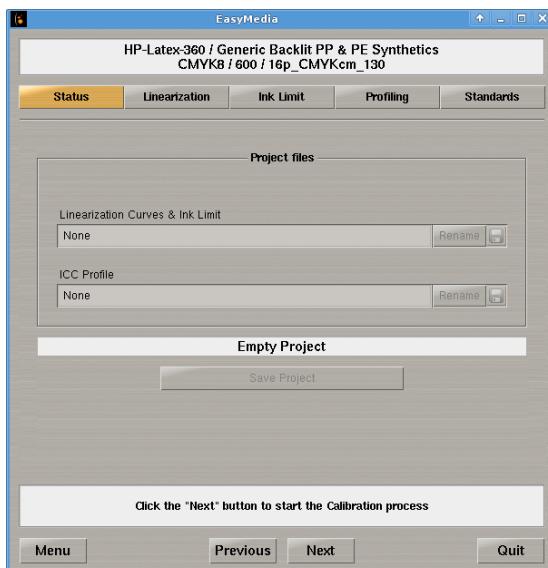
11. Click **New** like if you want to start a new project and select the proper mode, resolution and quality you want.



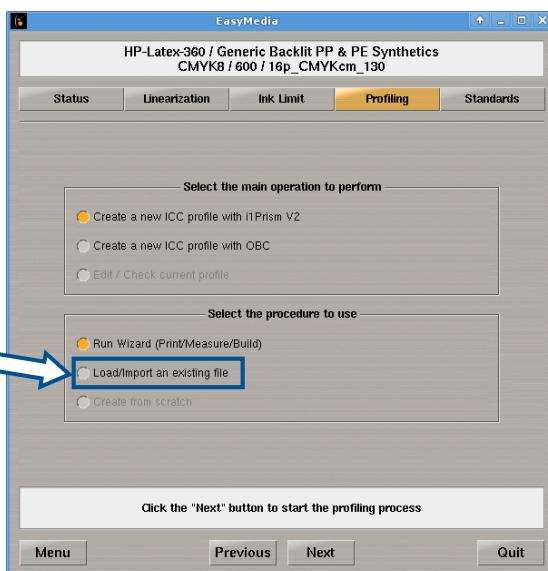
12. Click **Ok**, a new line appears with an *Empty* status.



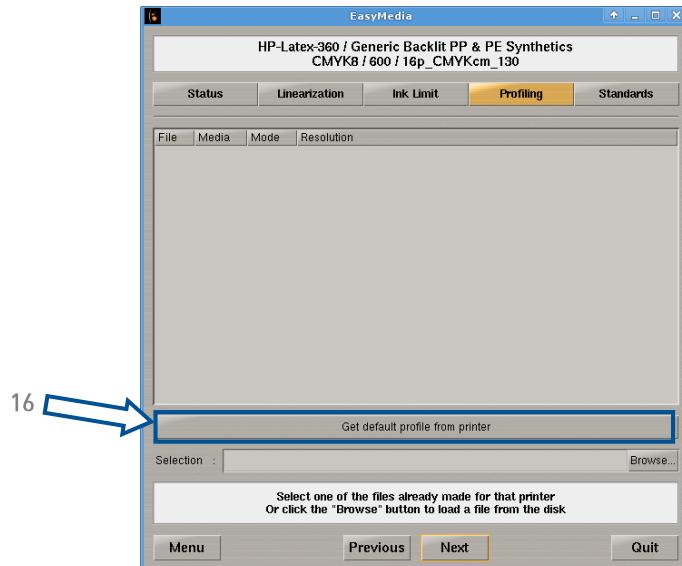
13. Open the project: select the line and click **Next** or double-click on it.



14. Go to the Profiling tab.



15. Choose Loading/Import an existing file in the procedure to use (see above). Then click **Next**.



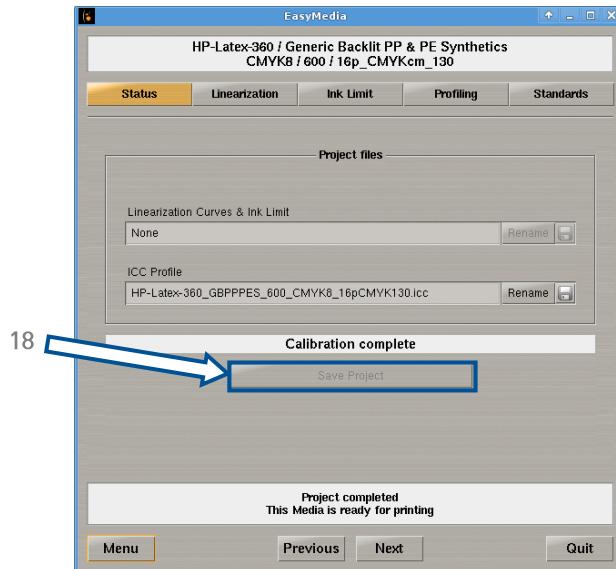
16. Click the “*Get default profile from printer*” button. It will automatically get the proper ICC file from the printer.



17. Click *Next* to actually load the profile and display it.



18. Go back to the Status tab and click *Save Project*.



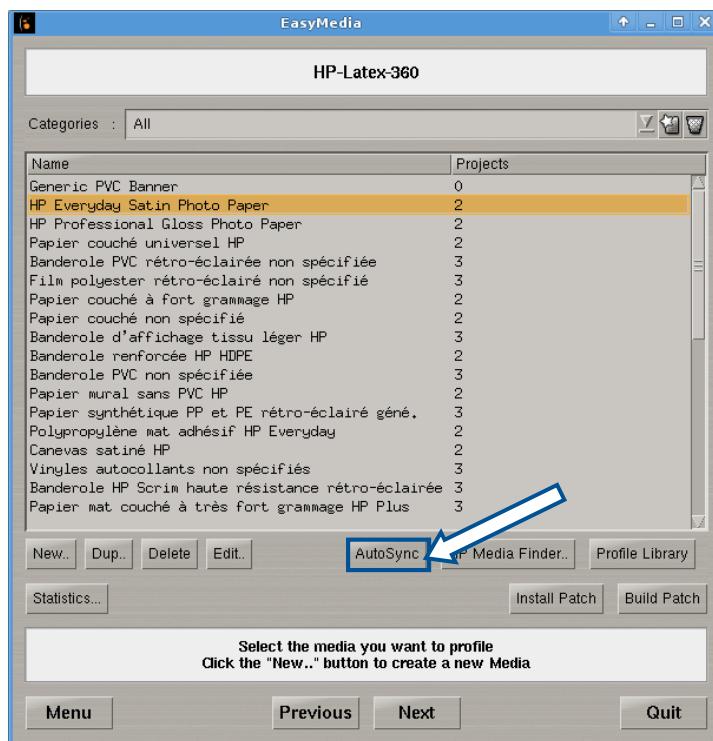
18. The project is complete, you can use the profile for printing.

Redo the operation for every profile you want to synchronize.

Auto synchronization

You can use a button to automatically add all profiles that are stored on the Latex 360.

- Follow the previous 5 first steps. Then click on the **AutoSync** button.

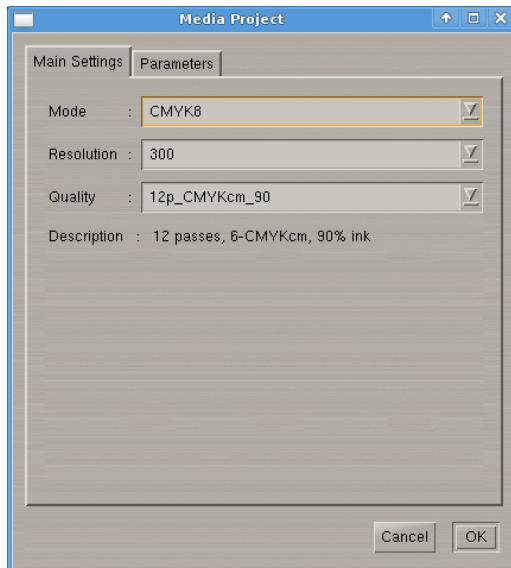


Be careful, this operation will erase your customized profiles present.

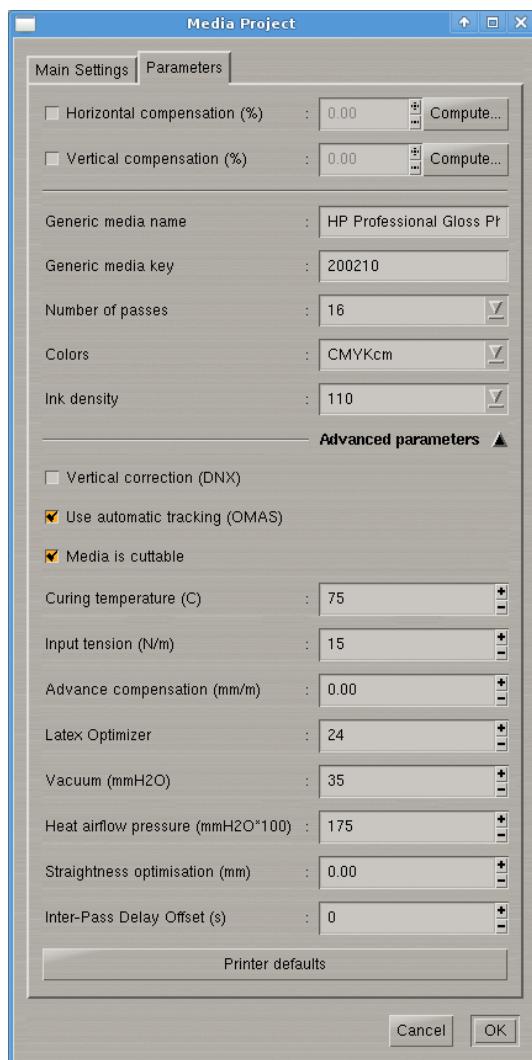
Profile creation and modification in EasyMedia

Profiles can be created or changed directly in EasyMedia and are then sent to the printer server
Once in the Media's projects list:

1. Simply select the profile you want to modify and click on **Edit** or click on **New** to start a new project.

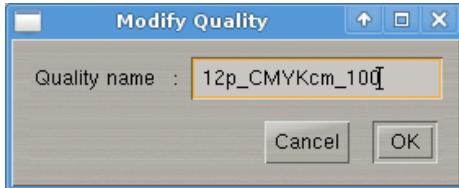


2. Choose a resolution and a quality. (Mode can only be CMYK8)
3. Set the parameters.



4. Click **Ok** and enter the quality name.

If you were in the Editing mode, you will replace the project name and not create a new one.



In Editing mode, the following windows appears after a few seconds: Caldera asked the printer server database to modify the profile project.



Be careful, if you have selected a resolution and quality combination that already exist, you will be alerted and the creation/editing will not work.



5. You are now able to do/redo the profile using EasyMedia wizard: Select the project in the list, click **Next** and follow the steps.

Particularity of the profile patch installation

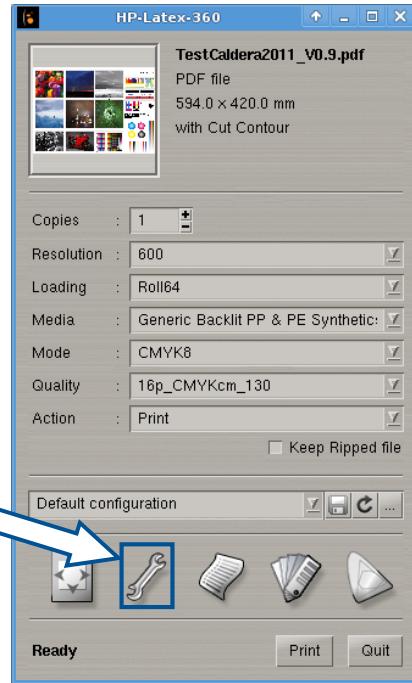
Be careful: when you install a profile patch from EasyMedia, you may have to validate each profile on your printer controller interface.

Procedure:

1. Loading the .calpatch file in EasyMedia
2. Authorizing the new profile on the Latex360 controller panel
3. Waiting until the profile is added
4. Validating on the Latex360 controller panel the profile addition
5. Click Continue on EasyMedia to start the installation of the following profile.

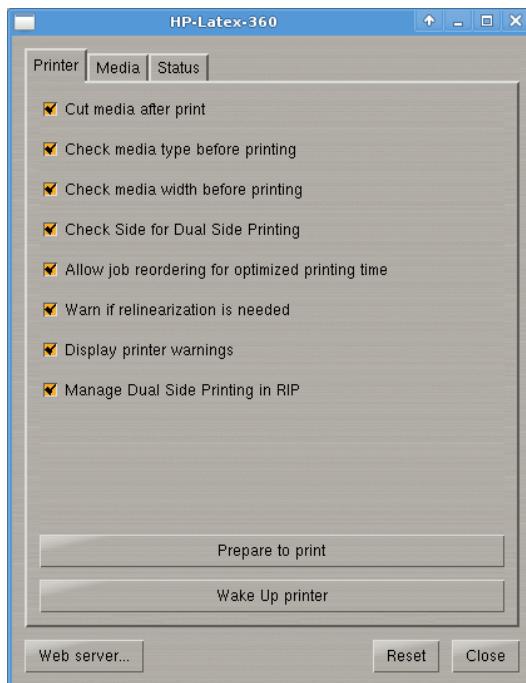
Configuration in the Print Module

The second button of the Print Module allows you to set additional parameters.



The displayed options depend on the printer. For the HP Latex 360 they are divided into three categories: Printer, Media and Status.

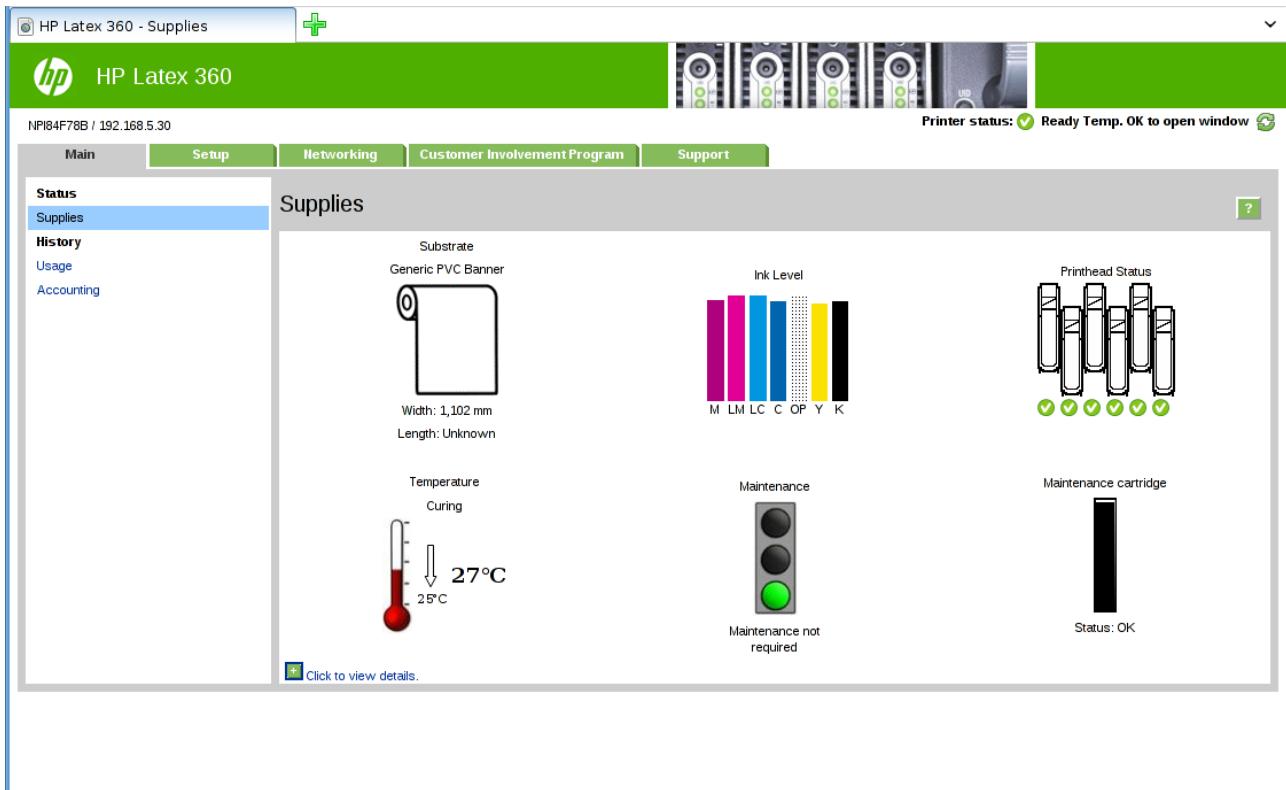
Printer



This tab allows you to enable or disable options of the Latex 360 like cutting the media after printing, some checks or warnings, etc.

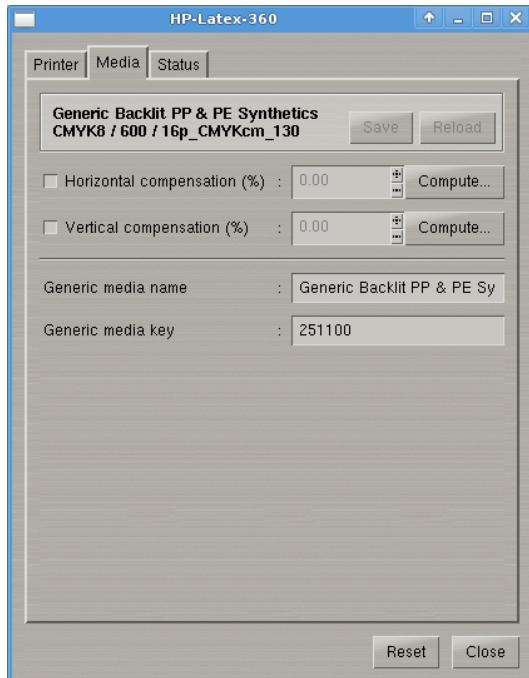
You can also send orders to the printer for it to be **prepare to print** or to **wake it up** if it is in sleep mode.

The Web server button that is available only from the tab Printer opens the printer's web server page (using your web browser). Here you can find the details you get on the Caldera software and more information about the printer.



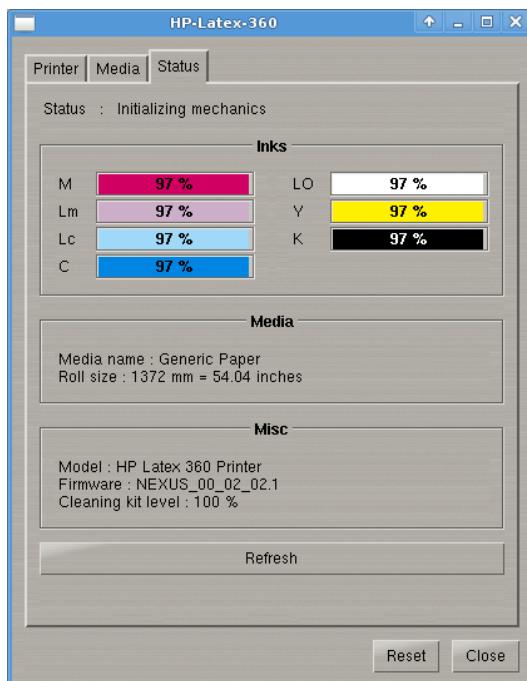
For more information about the printer web server page, please refer to your HP Latex 360 documentation

Media



In this tab you can check the media details and add some horizontal and vertical compensation in case the media shrinks or expands in size.

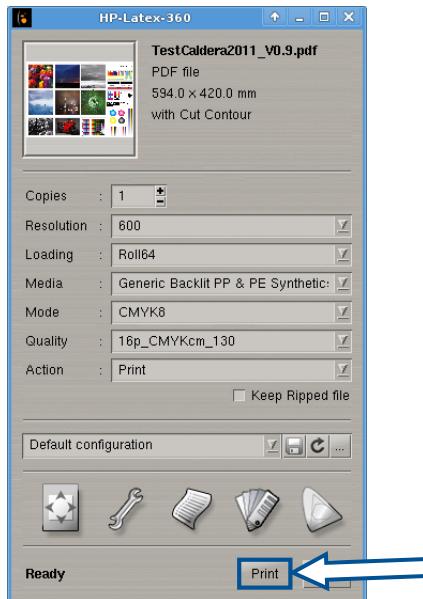
Status



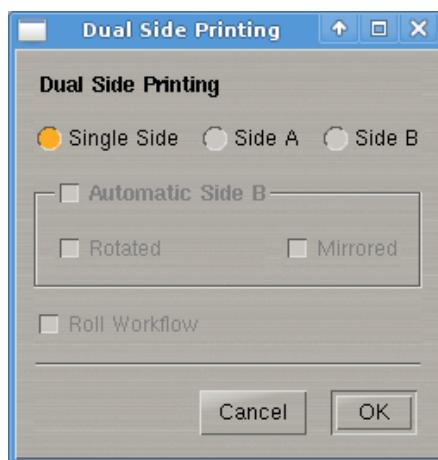
When the printer is awake, check here the ink levels, media and others status information sent by the printer to Caldera.

Dual Sided Printing

The Dual Sided Printing window starts automatically when you launch the print.



1. Launch the print by clicking *Print*.
2. You are then asked if you want to do a Dual Sided Printing or not (*single side*).



If you select the dual sided printing, you must specify if the image is the A or the B Side. To do dual sided printing, you have to successively send the A then the B side so the RIP knows which side are linked.

If you choose the Automatic Side B option, the B side is automatically created from the A side image: rotated and mirrored if needed.

By using the Roll Workflow mode, Caldera's driver allows users to print all the jobs' A sides while the B sides are kept in the Spooler. The B sides can then be printed in one click once the roll has been turned over. The Roll Workflow mode makes a perfect match between each A side and its B side.

Be careful, the roll workflow mode should be deactivated if you want to print a single A and B side.

3. Click *OK* when you are ready to launch the print.