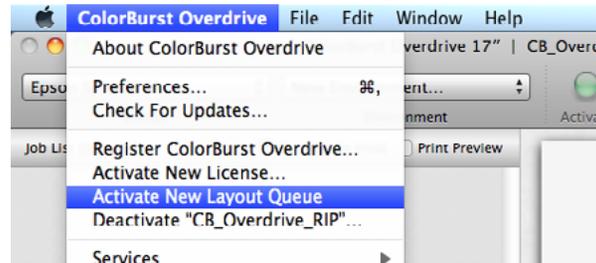


## Printing Layouts

Overdrive Layout is a separate application located in the Overdrive folder. It can be used to save paper by printing multiple images at once, rather than printing single images directly out of Overdrive. In order to achieve correct color, all files must be processed in Overdrive first, where they are saved as “.layout” files. Overdrive Layout works with .layout files only—it will not open JPG, TIFF, or PDF files. This guide walks through setting up a Layout Queue in Overdrive, creating .layout files, adding files to Overdrive Layout, and print settings.

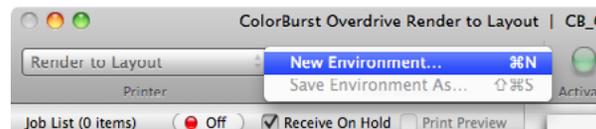
### LAYOUT ENVIRONMENT SETTINGS (ONE-TIME SETUP)

#### ACTIVATE A LAYOUT QUEUE IN OVERDRIVE

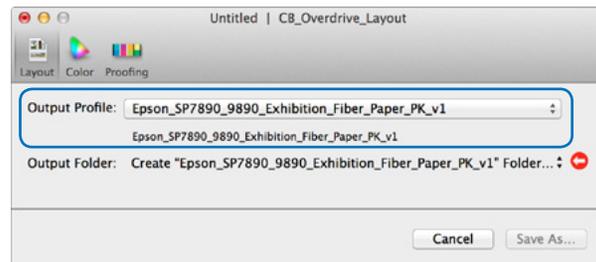


If this is the first time creating layout files in Overdrive, select Activate New Layout Queue in the ColorBurst Overdrive menu. This will open a new Layout Queue window in Overdrive. The printer is set to “Render to Layout” in the Layout Queue.

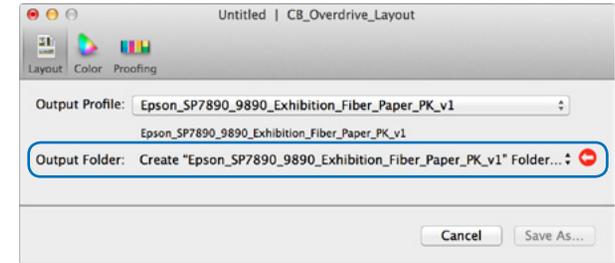
#### CREATE A LAYOUT ENVIRONMENT



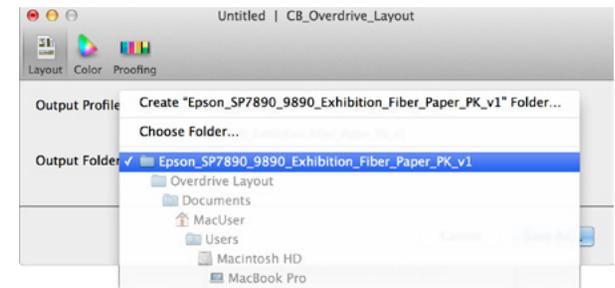
Select New Environment to create a new Layout environment.



**Select an Output Profile that exactly matches your printer and paper.** Do NOT select Adobe RGB, sRGB, or a monitor profile.

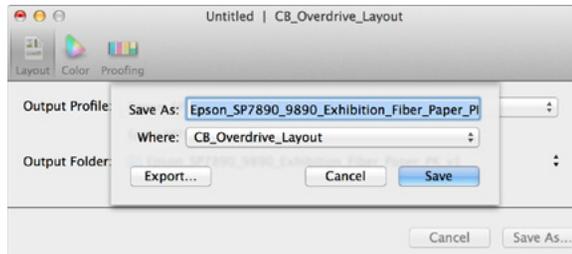


Click the Output Folder name to create a folder with the name of the profile in the User/Documents/Overdrive Layout folder, or choose a different folder.

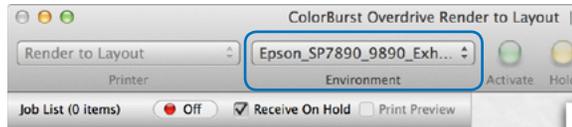


The Output Folder is where any file ripped through “Render to Layout” using this environment will be saved as an Overdrive Layout file, with a “.layout” extension added to the file name. These files can then be printed through Overdrive Layout.

The Color settings here do not need to be changed, unless you have specific Input ICC profiles or rendering intents you would like to use. An IDEAlliance Color Control Wedge can be added to the bottom of each .layout file in the Proofing tab.



Click Save As to save the Layout Environment. The default name is the name of the Output Profile.



Saved environments can be selected in the Environment menu.

### IMPORTANT NOTES

**You will need to make a new environment for each printer/paper that you use.** Each time you switch the paper in your printer, select the matching environment before building .layout files.

**The .layout files built in Overdrive are ICC profile-dependent.** To print a file in Overdrive Layout on different papers, you will need to process the file in Overdrive using an environment for each paper. By default, each .layout file will be saved in a folder named after the profile, so it will be easy to locate.

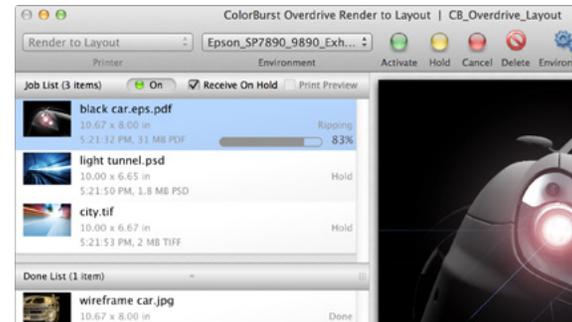
**All .layout files placed in the same layout must have been built using the same ICC profile.** When adding files to Overdrive Layout, make sure to select files that were built from the same environment.

## BUILD LAYOUT FILES

### SELECT YOUR ENVIRONMENT

Before processing files, always be sure to select the environment that matches the paper you're using.

### OPEN FILES IN OVERDRIVE



Overdrive accepts RGB, CMYK, and Grayscale TIFF and JPEG file formats, as well as PS, EPS, PDF, Photoshop PSD, Camera RAW, PNG, BMP, and J2K files.

### Open

Select File > Open to add files to the Job List.

### Drag and drop

Drag files directly into the Job List from any folder.

### Copy files to the Overdrive Hot Folder

You may define a Hot Folder for the Layout Queue in Overdrive Preferences. *Any file placed in a Hot Folder will be deleted from the folder after it is placed in the Job List.*

Once files are in the Job List, select the files and click the green Activate button to change the status to Ready.

Turn the RIP On to process files. After ripping, each file is moved to the Done List and saved as a .layout file in the Output Folder specified in the Environment.

## OVERDRIVE LAYOUT



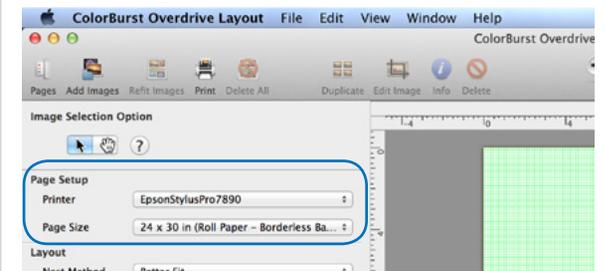
Once files have been processed and saved as .layout files, they are ready to place in Overdrive Layout.

### OVERDRIVE LAYOUT SETUP

Launch ColorBurst Overdrive Layout, found in the ColorBurst Overdrive folder.



Each time you launch Overdrive Layout, set the Printer and Page Size settings first.

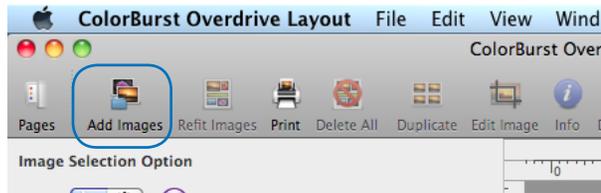


Select the Printer model you are printing to, such as Epson Stylus Pro 7890 or Canon iPF8300. *Do not select CB\_Overdrive or CB\_Overdrive\_Layout.*

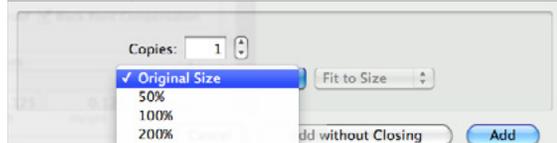
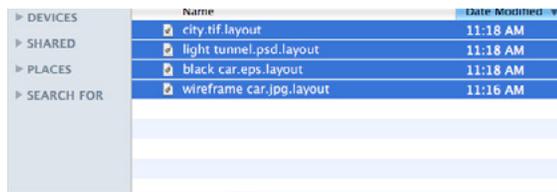
Select the Page Size of the paper loaded in the printer. If you are printing on roll paper, select a paper size labeled "Banner". *Do not select a "Borderless" roll size—you will not be able to access the Save Roll Paper setting when Borderless is selected.*

If you would like to create a custom paper size, select Manage Custom Sizes at the bottom of the Page Size menu.

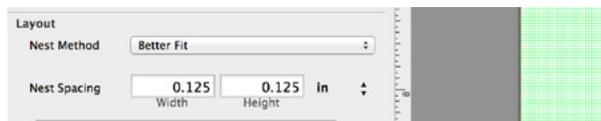
## WORKING WITH LAYOUT FILES



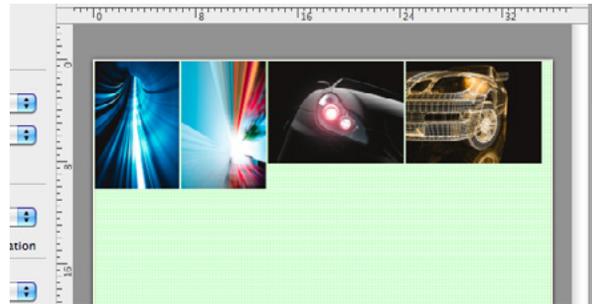
When you add .layout files to a layout, you must select files that were built with the same ICC profile. Click the Add Images button in the toolbar to open the .layout files and add them to the layout. You can select multiple files at once.



Selected files can be scaled as they are placed in the layout with the scaling pulldown (the default is Original Size). Click Add to add the selected images to the layout.



Files are added to the layout based on the current Nest Method selected. The default is Better Fit, which automatically arranges the images to save paper. The Fewer Cuts selection arranges files into rows that can be easily cut. Images are rotated as necessary.



To crop an image, select the image in the layout and click Edit in the toolbar, or double-click the image in the layout. In the preview, click and drag to pull the crop area. A “rule of thirds” grid appears as a guide while adjusting the crop area. A crop percentage or size can be selected from the pulldown, or dimensions may be entered in the Scaled Output fields.



To print multiple copies of an image, select the image in the layout and click the Duplicate button in the toolbar. Enter the number of copies to add to the layout.



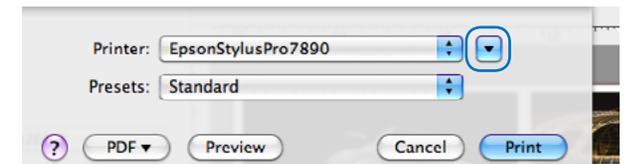
## PRINTING FROM OVERDRIVE LAYOUT

The first time you print to a new paper in Overdrive Layout, you will need to do a one-time Print setup and save it as a Preset. Once your Presets are built, you can select the Preset that matches your .layout files and the paper in your printer.

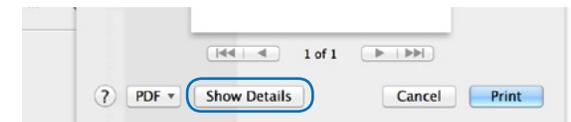
## CREATE A PRINT PRESET IN OVERDRIVE LAYOUT

Click the Print button in the toolbar or select File menu > Print.

Mac OS 10.5/10.6: If a short Print dialog appears, click the blue arrow button to expand the Print settings.

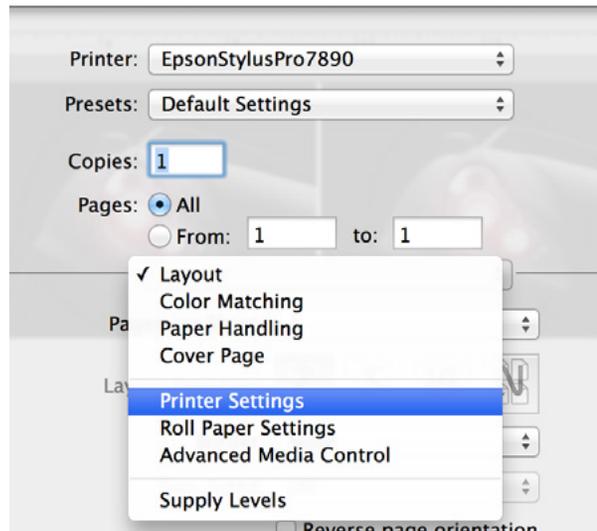


Mac OS 10.7 and later: Click the Show Details button to expand the Print settings.



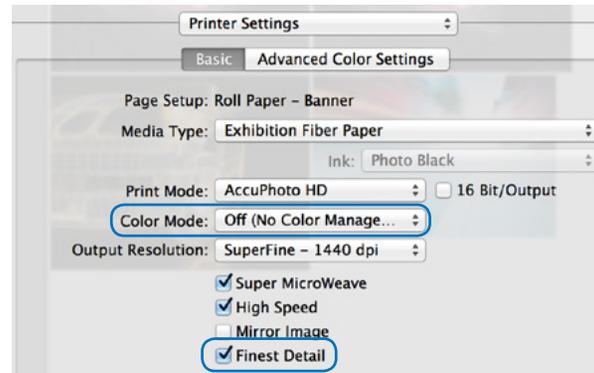
## DISABLE COLOR MANAGEMENT

In the Print dialog, select Printer Settings.

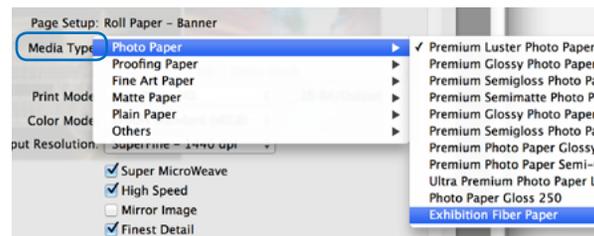


The Printer Settings for your printer may differ from the settings in this example.

- Look for a master setting, such as “Color Mode” that can be set to “Off” or “No color management.”
- If no master control exists, look for individual color settings that can be turned off.
- If your driver’s color management can not be turned off, you can still use Overdrive Layout by setting a ColorSync profile in the Color Matching settings.
- Be sure to select the Finest Detail setting after all changes are made—some changes may set Finest Detail off by default.



## SELECT A MEDIA TYPE



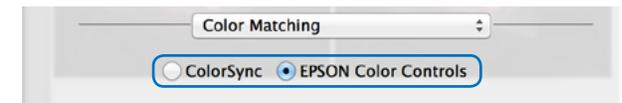
Locate the Media Type menu and **select the Media Type that matches the Output Profile used when creating your .layout files.** If you are unsure, cancel out of the Print dialog, select a file in the layout, and click the Info button. The profile is shown in the Image Information window.

TIFF Properties	
Color Model	RGB
DPI Height	300
DPI Width	300
Depth	8
Orientation	1
Pixel Height	2400
Pixel Width	3200
Profile Name	Epson_SP7890_9890_Exhibition_Fiber_Paper_PK_v1

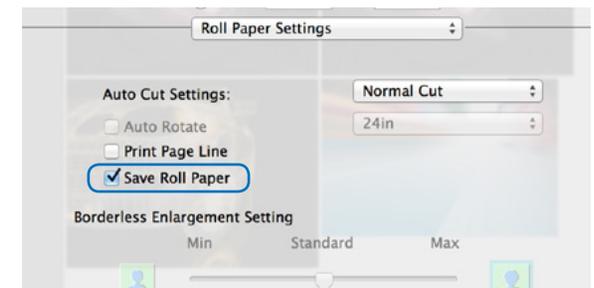
If you are using a third-party paper profile, select the media type recommended by the paper manufacturer.

## COLOR MATCHING

- If you were able to disable Color Management, select the vendor/printer settings instead of ColorSync.
- If your driver’s color management can not be turned off, select ColorSync to load a profile. Select the ICC profile that matches your .layout files. If it is not listed, select Other Profiles at the bottom of the list to locate the profile.

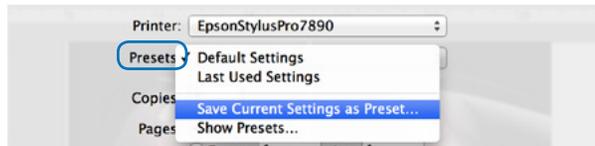


## ROLL PAPER SETTINGS (ROLL ONLY)



If you are using roll media, make sure to select Save Roll Paper. This will stop the print at the bottom of the last image in the layout, rather than feed the paper to the length of the full layout area. If Save Roll Paper is not available, cancel out of the Print dialog and select a “Banner” paper size. *Do not select a Borderless Banner paper size.*

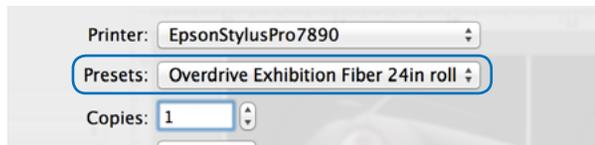
### SAVE SETTINGS AS A PRESET



In the Presets menu, select Save Current Settings as Preset.



When naming your preset, include useful information such as the media type/output profile name and paper format.



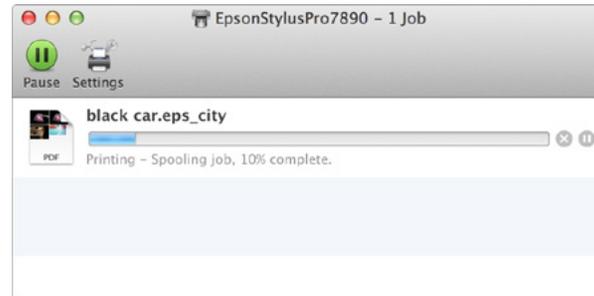
The next time you print from Overdrive Layout, you can select the Preset instead of going through each Print setting again.

### PRINT



Once your Print settings have been set, click the Print button to send the layout to the printer.

The layout is processed and sent through the system printer. The print is named after the first and last images opened in the layout.



You can monitor the print progress in your system's printer.