

# HOWTO

## HowTo Print&Cut Mirror

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### Caldera RIP V13

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The new **Print&Cut Mirror** feature has been specifically designed to offer more flexibility when it comes to advanced Print&Cut applications such as transfer sublimation and backlit printing.

This feature allows to flip independently design, Cut Marks and Cut files sent to the cutter device, depending on final results expectations.



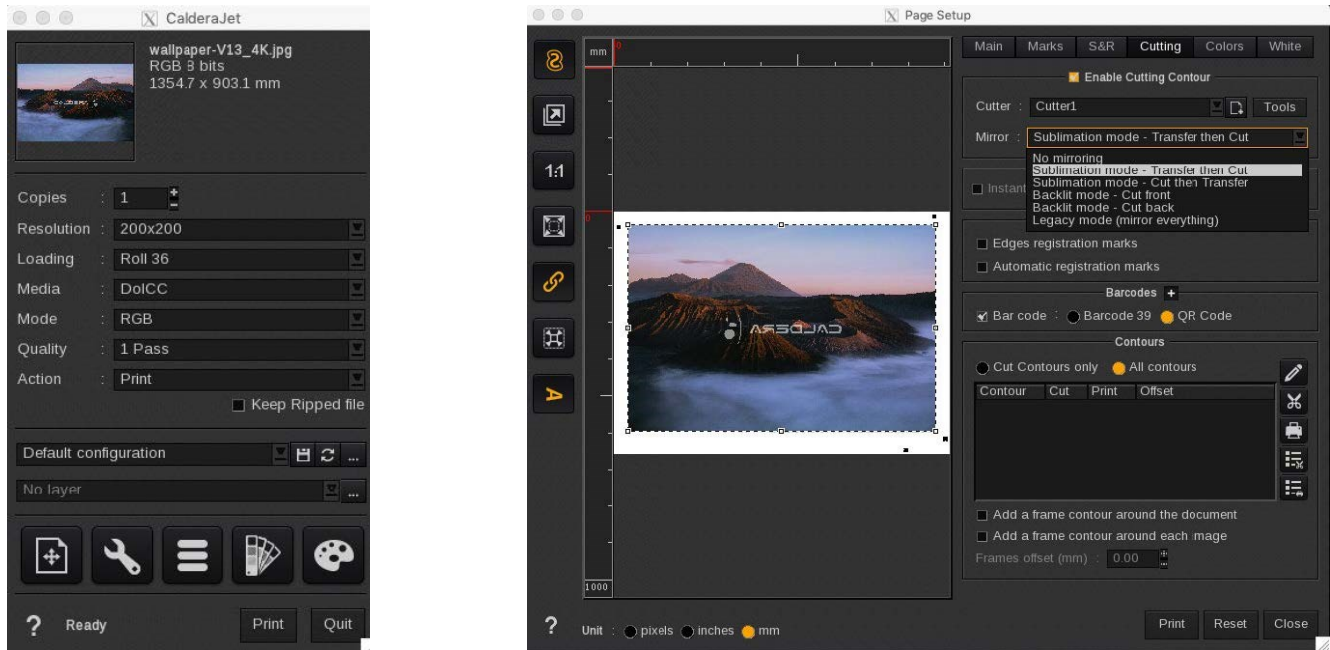
**Print&Cut Mirror** is available for VisualRIP & GrandRIP Cut Marks.

# HOWTO PRINT&CUT MIRROR

## Print&Cut Mirror in CalderaRIP

Print&Cut Mirror feature is available as a list selector in the Cutting tab of the *Page Setup* interface.

1. From the **Print** module, open the *Page Setup* window.



2. Go to the Cutting tab and make sure to enabled **Cutting Contour** in the Cutting tab and then switch to the desired applications of the **Mirror** list.



The default entry is **No mirroring** that does not mirror anything.

You will find below the explanations of each of the applications available and the corresponding steps in your workflow.

3. Finally, print as usual from the **Print** module.

# HOWTO PRINT&CUT MIRROR

## Applications

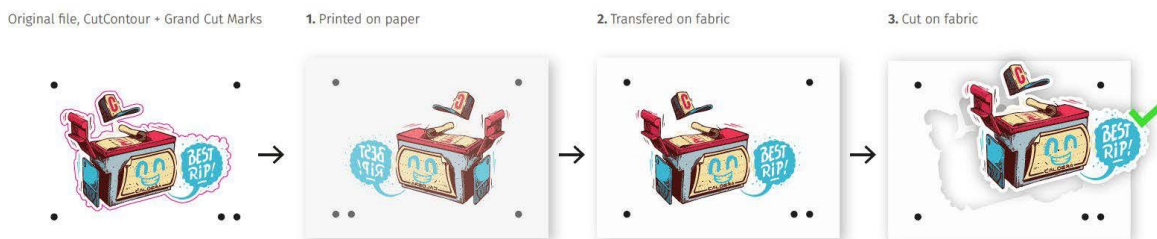
**Print&Cut Mirror** is divided into 3 mains categories with some variations in the process:

1. Sublimation mode: Transfer then Cut or Cut then transfer
2. Backlit mode: Cut Front or Cut Back
3. Legacy mode

### Sublimation Mode: Transfer then Cut

This function is advised for most of the sublimation applications: usually, the print is transferred before the cut process:

1. Design is mirrored
2. Cut File **is not** mirrored
3. Cut Marks are not mirrored



### Sublimation Mode: Cut then Transfer

This function is advised for sublimation printing, when transfer paper needs to be cut before the transfer process.

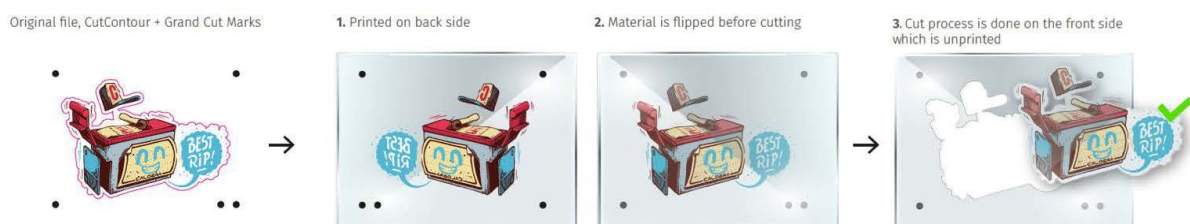
1. Design is mirrored
2. Cut File is mirrored
3. Cut Marks are not mirrored



### Backlit mode: Cut Front

This function is advised to print on transparent substrate such as transparent PMMA. The Cut Front feature allows to cut the material from the unprinted side.

1. Design is mirrored
2. Cut File **is not** mirrored
3. Cut Marks are not mirrored



# HOWTO PRINT&CUT MIRROR

## Backlit mode: Cut Back

This function is advised for printed transparent support which need to be cut such as transparent vinyl or PMMA. The Cut Back feature allows to cut the material from the printed side.

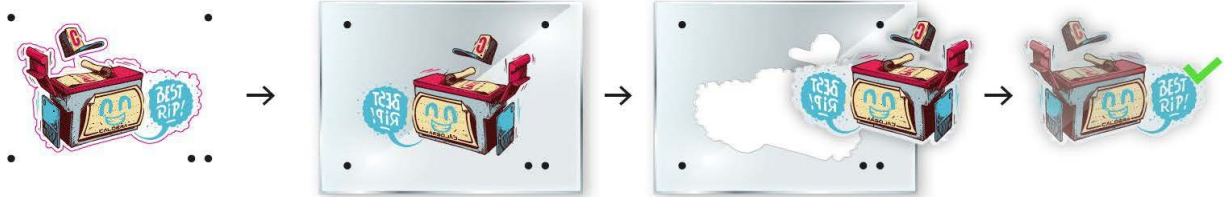
1. Design is mirrored
2. Cut File is mirrored
3. Cut Marks **are not** mirrored

Original file, CutContour + Grand Cut Marks

1. Printed on back side

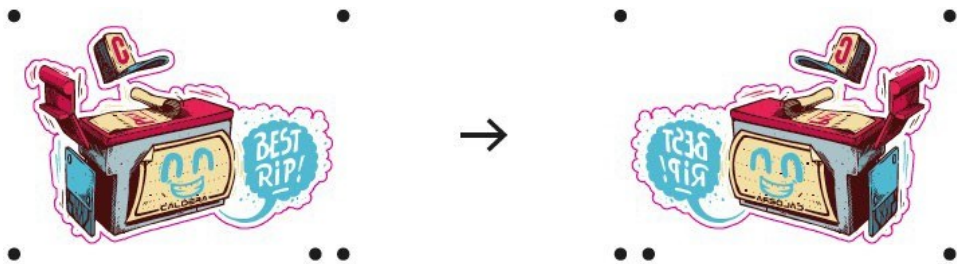
2. Cut process is done on the back side which is printed

3. The cut result is then flipped



## Legacy mode

This function is the same as the mirroring function from previous Caldera RIP versions. It mirrors everything.



## Summary: What's mirrored, what's not?

Application	Design	Cut File	Cut Marks
Sublimation Mode: Transfer then Cut	Mirrored	-	Mirrored
Sublimation Mode: Cut then Transfer	Mirrored	Mirrored	-
Backlit Mode: Cut Front	Mirrored	-	Mirrored
Backlit Mode: Cut Back	Mirrored	Mirrored	-
Legacy Mode	Mirrored	Mirrored	Mirrored

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