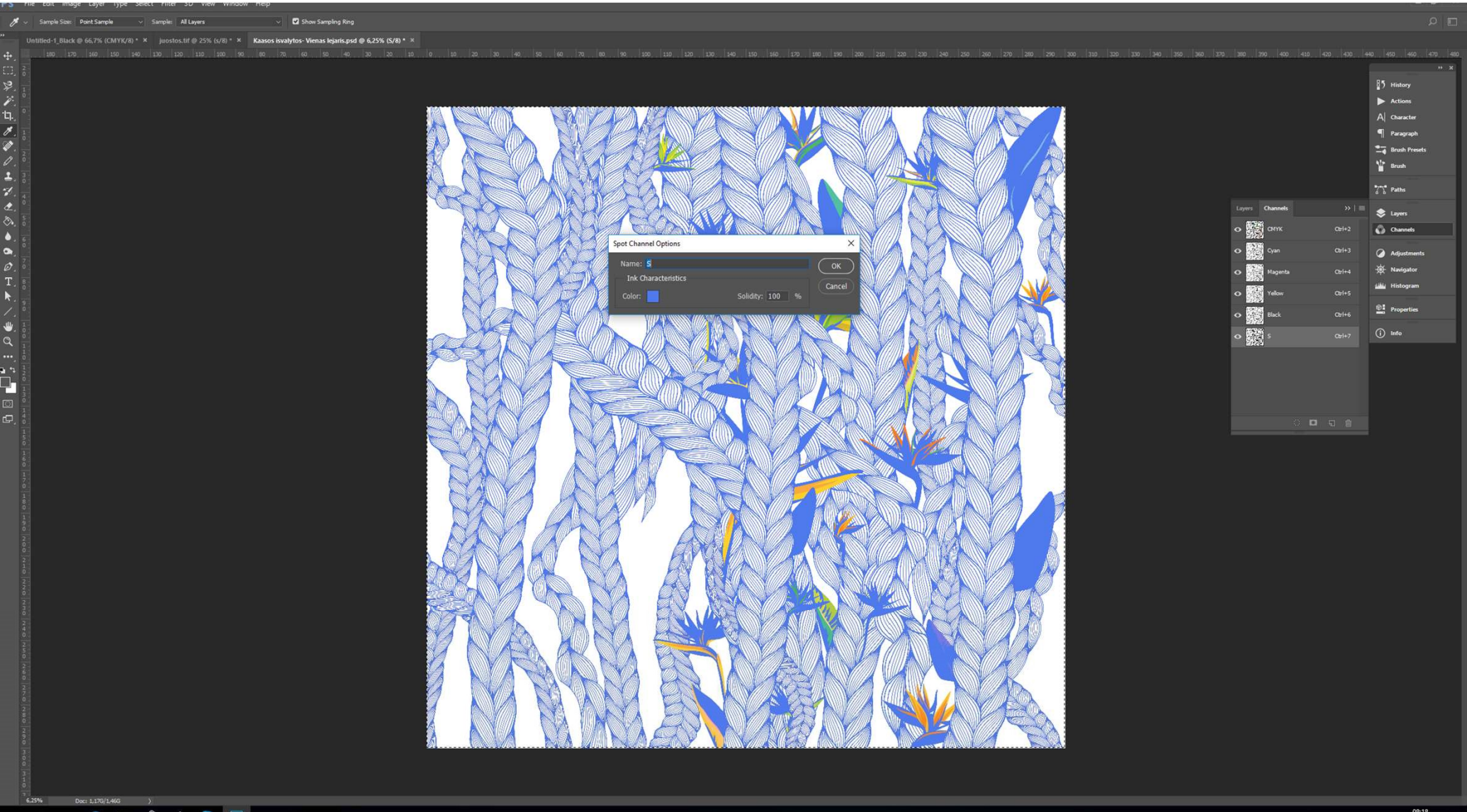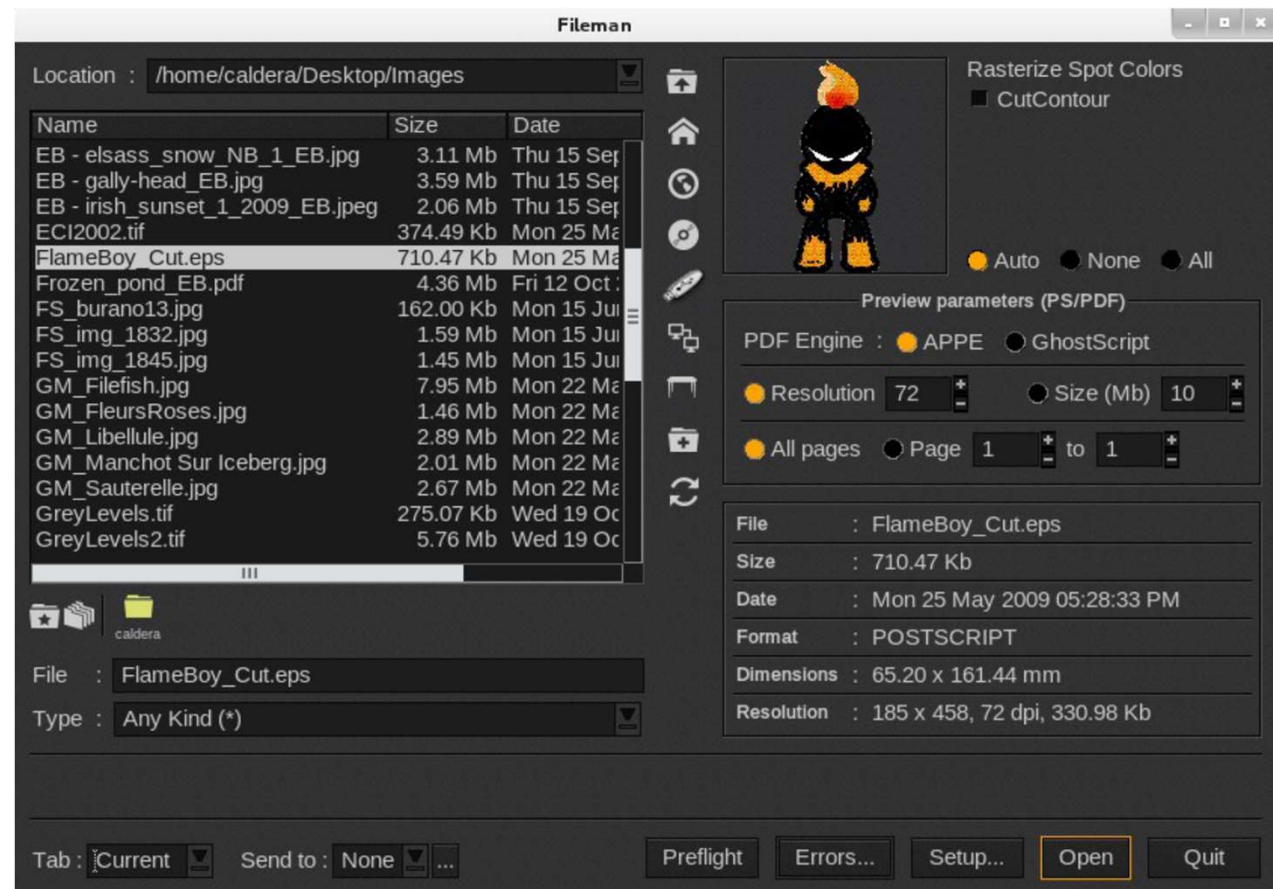# Caldera

Caldera

- Dimensor S comes with a widely used Caldera RIP
    - A powerful RIP solution for printers of all sizes using digital ink-jet.
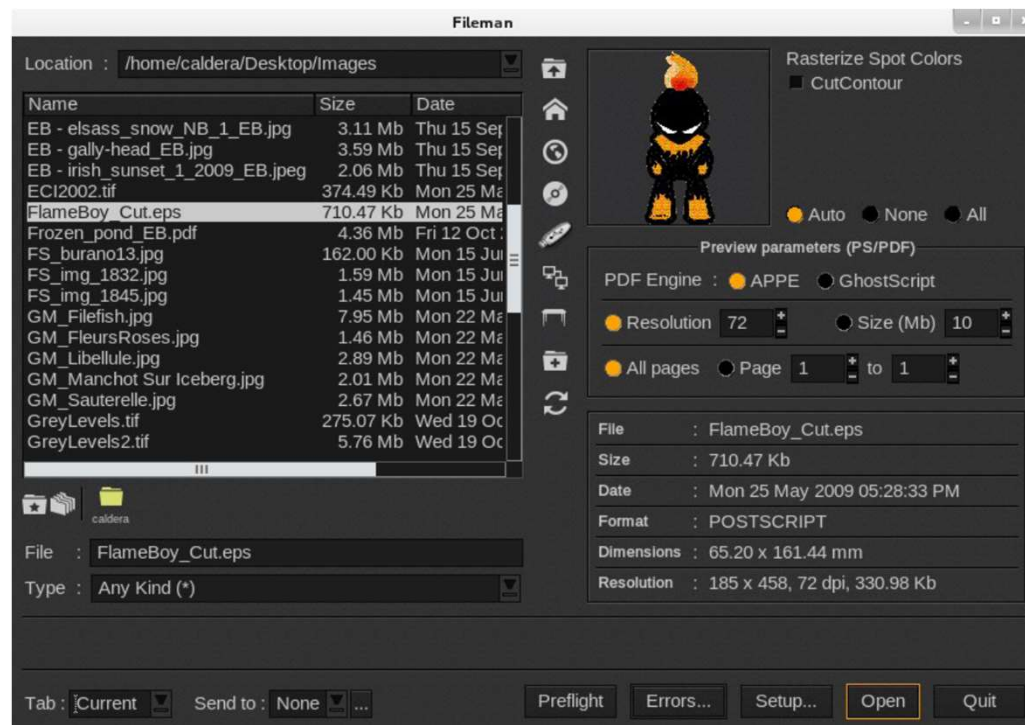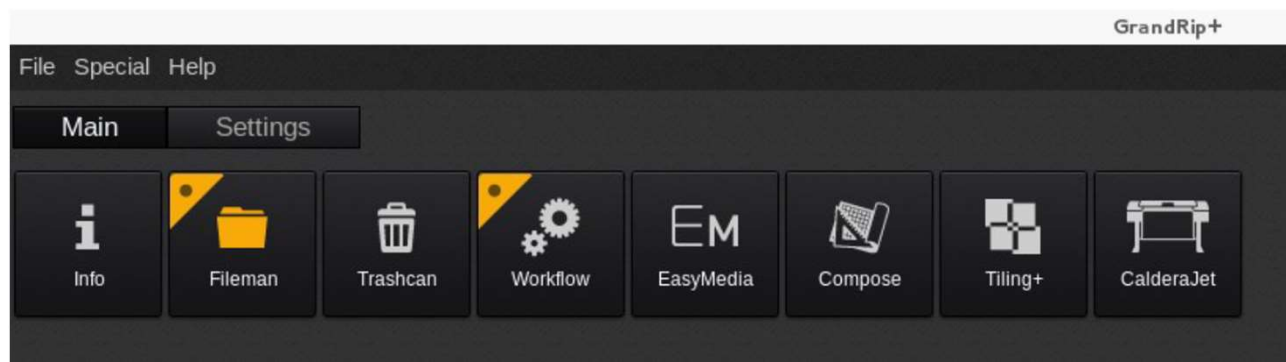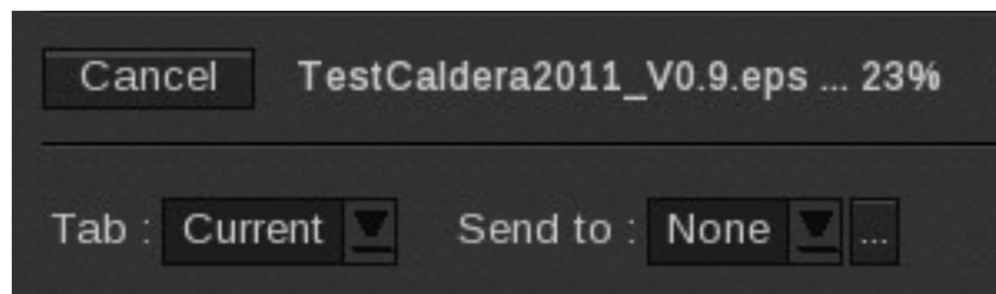   - Running on Linux or IOS operating systems.

FileMan module

The FileMan module is used to send your jobs to the image module.

GrandRip+

Main   Settings

| Info | Fileman | Trashcan | Workflow | EasyMedia | Compose | Tiling+ | CalderaJet |

Fileman

Location : /home/caldera/Desktop/Images

Name	Size	Date
EB - elsass_snow_NB_1_EB.jpg	3.11 Mb	Thu 15 Sep
EB - gally-head_EB.jpg	3.59 Mb	Thu 15 Sep
EB - irish_sunset_1_2009_EB.jpeg	2.06 Mb	Thu 15 Sep
ECI2002.tif	374.49 Kb	Mon 25 Ma
FlameBoy_Cut.eps	710.47 Kb	Mon 25 Ma
Frozen_pond_EB.pdf	4.36 Mb	Fri 12 Oct :
FS_burano13.jpg	162.00 Kb	Mon 15 Ju
FS_img_1832.jpg	1.59 Mb	Mon 15 Ju
FS_img_1845.jpg	1.45 Mb	Mon 15 Ju
GM_Filefish.jpg	7.95 Mb	Mon 22 Ma
GM_FleursRoses.jpg	1.46 Mb	Mon 22 Ma
GM_Libellule.jpg	2.89 Mb	Mon 22 Ma
GM_Manchot Sur Iceberg.jpg	2.01 Mb	Mon 22 Ma
GM_Sauterelle.jpg	2.67 Mb	Mon 22 Ma
GreyLevels.tif	275.07 Kb	Wed 19 Oc
GreyLevels2.tif	5.76 Mb	Wed 19 Oc

caldera

File : FlameBoy_Cut.eps

Type : Any Kind (*)

Rasterize Spot Colors

■ CutContour

○ Auto   ○ None   ○ All

Preview parameters (PS/PDF)

PDF Engine : ● APPE   ○ GhostScript

● Resolution 72   ○ Size (Mb) 10

● All pages   ○ Page 1   to   1

File	: FlameBoy_Cut.eps
Size	: 710.47 Kb
Date	: Mon 25 May 2009 05:28:33 PM
Format	: POSTSCRIPT
Dimensions	: 65.20 x 161.44 mm
Resolution	: 185 x 458, 72 dpi, 330.98 Kb

Tab : Current   Send to : None   ...

Preflight   Errors...   Setup...   Open   Quit

Cancel TestCaldera2011_V0.9.eps ... 23%

Tab : Current   Send to : None ...

Default

Default

Textile

TestCaldera
2011_V0.9.pdf

FlameBoy_
Cut.eps

ImageBar

ImageBar module is the place where you store all your jobs. You can:
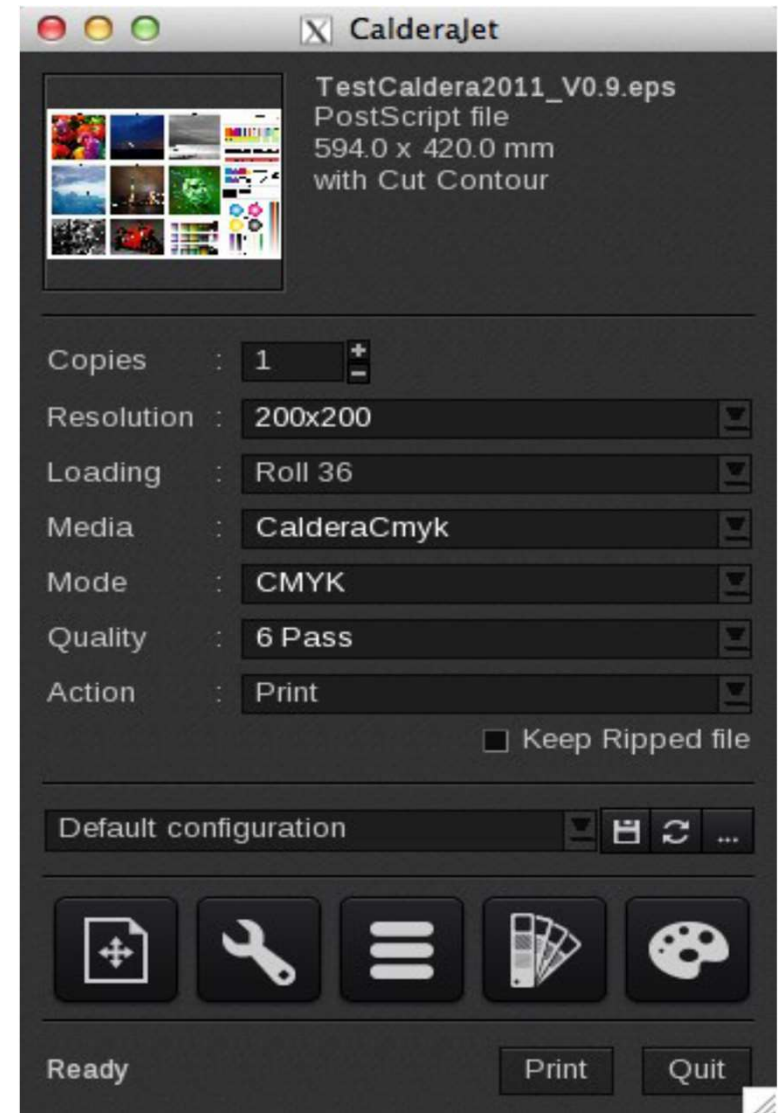
- Create different folders for your jobs,

- Select it as done,

- Filter,

- Crop them in the preview mode.

Print Module

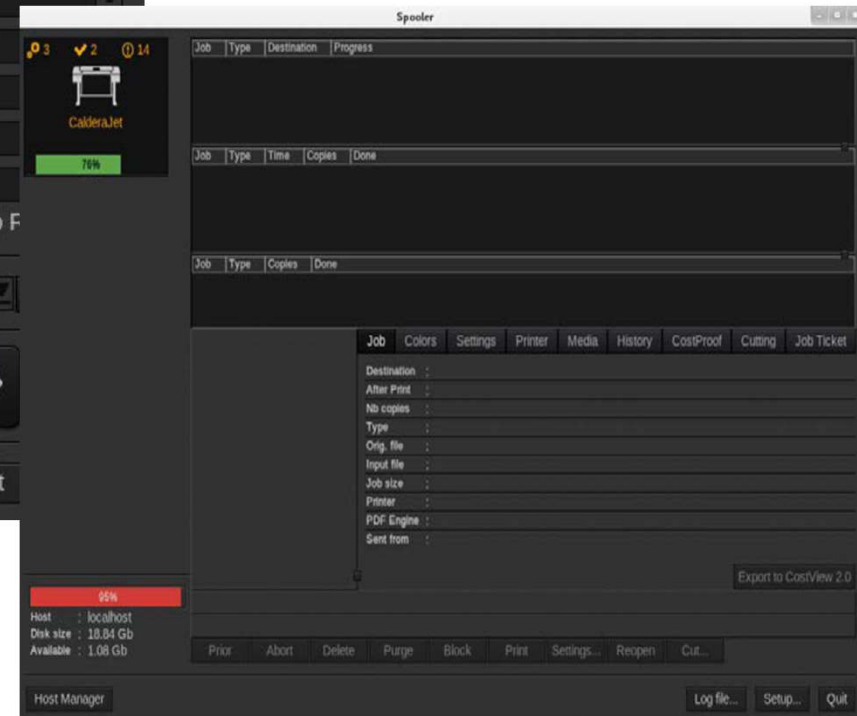Print module is used to set the main parameters of the job that you are going to print:

1. Copies – select the number of copies for your job.
2. Resolution – that depends on your created profile.
3. Loading – media width.
4. Media – profile name that you are using.
5. Mode – ink type system. (CMYK, CMYK + light inks, CMYK + additional colors)
6. Quality – the number of passes you are going to use to print your image.
7. Action – select what Caldera will do with your job after you push the print button (print, rip, rip then print, nest)

Spooler

Spooler is usually used as production monitoring. In this module you can:

- See your running jobs,
- See completed or aborted jobs,
- Manage jobs.

Spooler

Job	Type	Destination	Progress

Job	▲ Type	Time	Copies	Done	Cutting
EB_chopin_NB-0103.jpg	Ripped file	00:00:11	1	1	Yes

Job	Type	Copies	Done

CalderaJet

Idle

Caldera-City-Strasbourg_Copyright.pdf

| Job | Colors | Settings | Printer | Media | History | **CostProof** | Cutting | Job Ticket |

	Usage	Cost	Ink+Media
Red	2.59 ml	0.26 $	
Green	6.06 ml	0.61 $	
Blue	5.17 ml	0.52 $	
	3.91 ml	0.39 $	
Total	17.74 ml	1.77 $	
Media	1.25 m2	0.25 $	2.02 $

DoICC, 5.00 $/m2

Configure...

Finished

83%
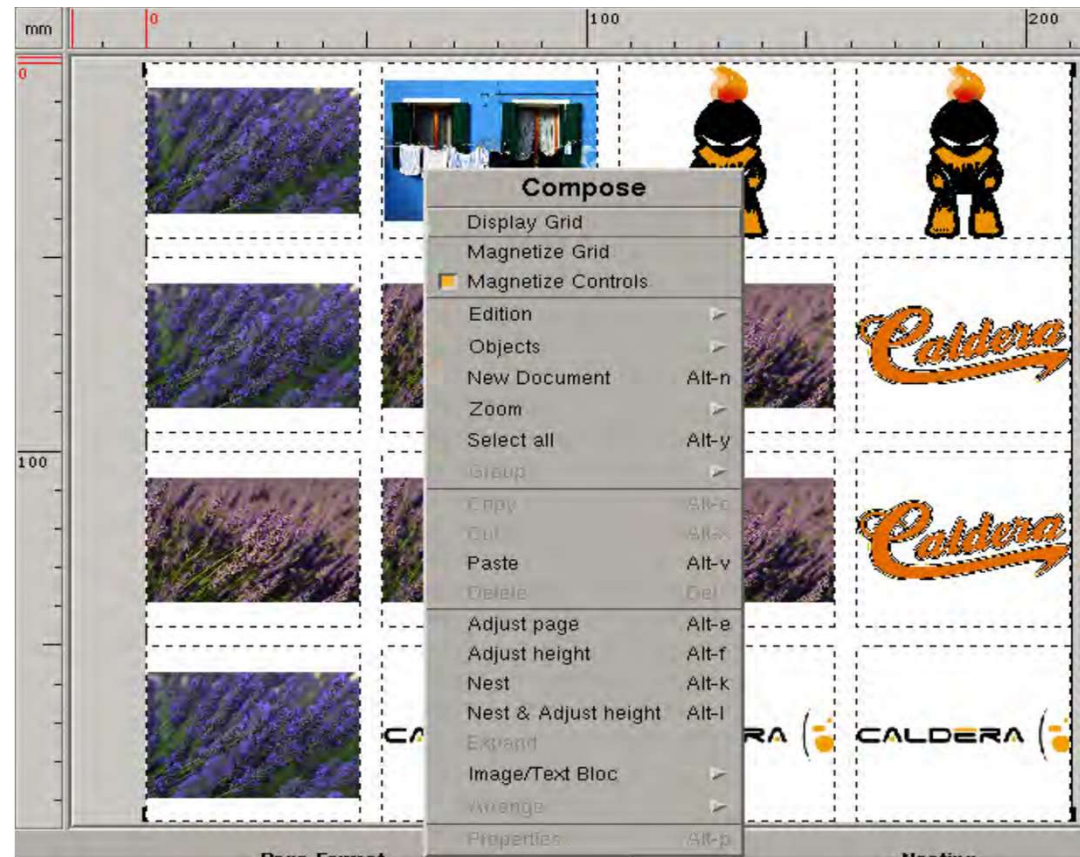
Host : localhost
Disk size : 18.84 Gb
Available : 3.31 Gb

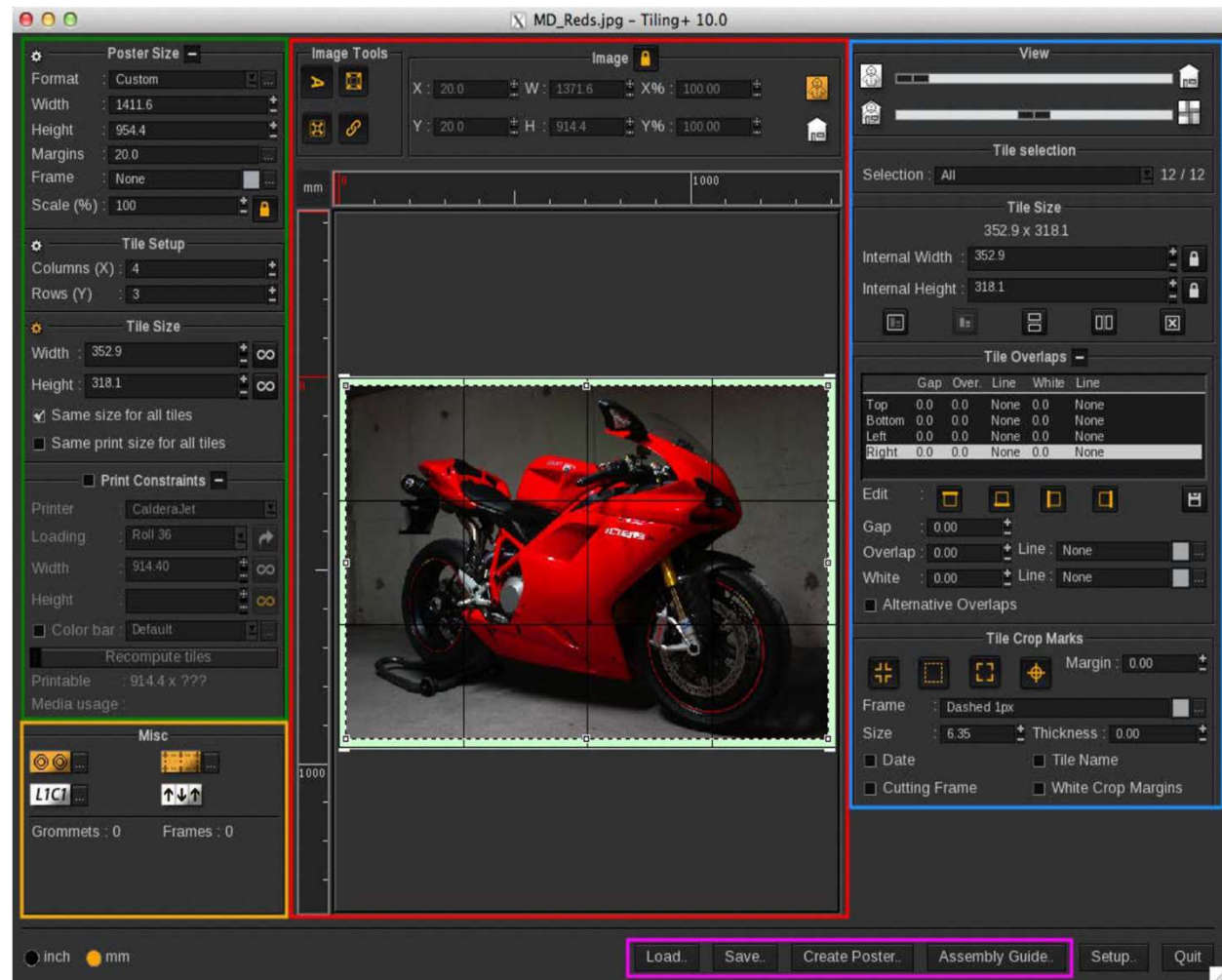| Prior | Abort | Delete | Purge | Block | Print | Settings... | Reopen | Cut... |

Host Manager

Log file... Setup... Quit

Compose

- Allows you to nest your files on the same document.

- Especially useful when it comes to page layout, including the possibility of placing several images on a same page, through the use of blocks and templates.

Tilling

Tiling can be used in many diverse cases such as printing posters meant to be pasted on 4x3 meters advertisement panels, preparing pictures to be put on panels for a stand (in the case of an exhibition) and many more.

EasyMedia

EasyMedia module comes with the default Caldera RIP for Dimensor S.

With EasyMedia module you can calibrate your display and create your own ICC profiles.