



## Introduction

No prior knowledge of Caldera is required to participate in this training. We recommend it to new partners who wish to learn how to set up a RIP station on their customers' production sites. In addition to a 2.5-day technical training, half a day will be dedicated to Caldera's Business-to-Business sales structure. This training course will also give you the opportunity to learn more about key Caldera modules, such as Compose, Tiling+ or VisualCut, and to learn about our latest developments. From setting up a workstation on Linux OS to automating printing and cutting workflows, all aspects of CalderaRIP will be covered in this Onboarding training program.



[www.youtube.com/CalderaRIP](https://www.youtube.com/CalderaRIP)



[www.workspace.caldera.com](https://www.workspace.caldera.com)



[www.helpdesk.caldera.com](https://www.helpdesk.caldera.com)

## Objectives

- Learn about the Caldera ecosystem
- Master the installation of CalderaRIP software and a Linux operating system
- Activate your customer's RIP station and update its license
- Set up a shared folder on a local network
- Set up a printer and a cutting device
- Master CalderaRIP modules
- Set up a print and cut workflow
- Optimize production using the automation tools of CalderaRIP

## Available equipment

- Dell RIP Station
- CalderaRIP installation keys
- Large-format printers
- Cutting plotter
- Spectrophotometers



### Day 1

#### COMMERCIAL INTRODUCTION



9h00

##### Company presentation

- > Quick presentation of Caldera
- > Overview of Caldera products and targeted markets

##### Caldera Software

- > RIP Solutions: which solution for which customer?
- > Discover our options
- > Presentation of CalderaCare, our support and maintenance contract

##### Caldera Training Center

- > Several trainings: pre-requisites and objectives
- > Training for resellers: pricing and registration
- > Training for customers: when and under what conditions?

##### Open discussion

- > Self introduction
- > Needs & expectations

Lunch break



12h30

#### INSTALLATION



14h00

##### Equipment

- > Minimal configuration
- > Presentation of our Dell® pre-installed workstations

##### Operating systems

- > Mac OS & Linux compatibilities with the different RIP versions
- > How to install a Linux Debian Buster?



### INSTALLATION

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#### Software installation and update

- > How to create a Workspace account?
- > Presentation of CalderaDock
- > How to download and install CalderaRIP?
- > Install a software update
- > How to save and load a RIP configuration?

### NETWORK

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15h45

#### Network card

- > How to set up a network card under Linux Debian?
- > Fetch IP information from the Terminal

#### Share folders with MountTool

- > How to share folders under Windows
- > How to mount a shared folder under Linux using MountTool?

### ACTIVATION

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16h30

#### What is a license?

- > The different license types
- > How does it work?

#### Get the license and activate the software

- > Declare your printers
- > Download the license from Workspace
- > Apply the license from CalderaDock
- > How to share a license between several CalderaRIP workstations?
- > Update a license

End of day 1



17h30



## Day 2

### **FIRST STEPS ON THE RIP**



9h00

#### **ApplicationBar & ImageBar**

- > How to open a file in the RIP?
- > What are the supported file formats?
- > How to organize your tabs on the ImageBar ?
- > How to view file details

#### **Printer installation and configuration**

- > Where to download the drivers?
- > Install USB, Ethernet or file
- > Set up a printer from ServerAdmin

#### **Print module**

- > Set up a media type, a quality, a resolution
- > The different types of marks
- > How to use Step & Repeat
- > How to send a job to a printer?
- > Create a print configuration

#### **Spooler**

- > Manage jobs from the Spooler
- > Maintain the Spooler (clean-up and file deletion)

### **FILE NESTING**



11h00

#### **With Compose**

- > Presentation of Compose
- > How to optimize the imbrication by using ContourNesting?
- > Create a template



### FILE NESTING

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#### With Nest-O-Matik

- > Differences between Compose & Nest-O-Matik
- > Set up print conditions from SeverAdmin
- > How to manage imbrication from the Spooler?
- > Use Nest-O-Matik in a print configuration

Lunch break



12h30

### PRINT-TO-CUT WORKFLOW

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14h00

#### Configuration

- > CutServer & GrandCutServer: what are the differences?
- > How to generate a file with a cut contour?
- > How to install a cutter?
- > Set up cut marks from the print module
- > Edit the cut path library from Fileman

#### Options for cutting

- > Step & Repeat and Contour Nesting
- > How to add bleed with the Bleed module
- > How to add cut marks for cutting tables

#### CutServer

- > How to send cut files to CutServer
- > How to set up your cutter connection with CalderaRIP
- > How to define and link new cutting tools

End of day 2



17h30



### Day 3

#### **TILING+**



9h00

##### **General**

- > When shall I use Tiling+?
- > Tools and possibilities included in the module

##### **Tools**

- > How to add marks, overlaps, white and gaps
- > How to add marks for grommets?
- > Divide, link or deactivate the tiles

##### **Case studies**

- > Bus wrapping
- > Outdoor display
- > Shop window display
- > Wallpaper

#### **AUTOMATION**



11h00

##### **QuickPrint & Workflow**

- > How to use a print configuration with QuickPrint ?
- > Set up a Workflow

##### **SmartImport**

- > What is SmartImport?
- > How to extract metadata from the input filename?

##### **HotFolder**

- > How to create a hotfolder ?
- > How to link a hotfolder with a print configuration?
- > How to link a hotfolder with a Workflow?
- > How to link a hotfolder with SmartImport?

**Lunch break**



12h30



### CLIENT-SERVER ARCHITECTURE



14h00

- > What is the client-server architecture in CalderaRIP?
- > How to use a client-server installation?
- > What is a print-client / print-server?

### INTRODUCTION TO COLOR MANAGEMENT



14h30

#### EasyMedia

- > How to create a color profile in CMYK mode?
- > Save, export and use ICC profiles in CalderaRIP

#### Spot color management

- > What is a spot color?
- > How to print a custom colorbook?
- > How to replace a spot color?

### EVALUATION



16h00

- > Multiple-choice questionnaire
- > Feedback

End of the training course



17h30



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