



HP Sign & Display Scitex Caldera GrandRIP Application and Color Management

This course provides attendees with a working knowledge of the Caldera RIP software and the color profiling process. The course begins with a full day of training on the Caldera RIP ranging from setup and basic operation to job management and advanced features. Building on this foundation, the remaining three days shift to an intense focus on color management. The color management portion includes a significant module on color theory, hands-on training for basic and advanced profile creation, basic troubleshooting and tips and tricks. Upon completion, students should be able to operate the Caldera RIP at a production level and create ICC profiles for HP Scitex and similar wide or grand format printers. While this course is focused on color management and profile creation specifically through the Caldera software, the concepts taught are relevant to the understanding of color and how it is managed throughout the industry.



Course Title: HP Sign & Display Scitex GrandRIP Application and Color Management

HP Product Number: HK2415

Category: Graphics/Sign & Display

Course Length: 4 Days

Delivery Language: English

To Order: Graphics Arts AMS Training at amsgraphicstraining@hp.com or 877-415-3222

Audience

- Prepress professionals responsible for processing and sending jobs to HP Scitex or similar wide and grand format printers
- Machine operators working in environments where they share prepress and/or RIP responsibilities
- Application and field engineers

Prerequisites

- English comprehension at a technical level for understanding course material
- A working knowledge of the Quark and Adobe CS suites and prepress terminology
- Familiarity with industry workflows, media and production techniques
- Familiarity with Mac OS and/or Linux (Caldera is not Windows-based software)
- Basic knowledge of color theory is beneficial but not required

Course objectives

- Gain an in-depth knowledge of the Caldera RIP workflow, job management and color module
- Learn how color is perceived, why it should be managed and what variables can affect it
- Learn how color processing can be affected by different rendering intents and other factors and how to choose the best parameters for different types of data
- Learn how to create ICC profiles and send color managed jobs to your HP Scitex and similar wide and grand format printers
- Save time, ink and media by using a color managed workflow and reducing costly tests and swatch printing

For more information:

Contact :

877-415-3222

Email address

amsgraphicstraining@hp.com

Benefits

Learn from HP top level instructors using HP formal training materials

Course outline

Day 1 - Caldera RIP Training

- User Interface Navigation
- Image and Application Bar
- Fileman
- Workflow
- Basic Ripping and Printing
- Machine and Driver Modules
- Compose
- Tiling+
- ServerAdmin
- Spooler
- Hot Folders
- Nesting
- Easy Media Introduction

Day 2 - Color Theory

- Light and Color
- Color Spaces
- Profiling Tools
- CMM
- Rendering Intents

Day 3 - Practical and Hands-on

- Machine, Media and Ink
- Prepress Preparations
- CM in action (Caldera)
- Black Options

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