




MIXINGLIGHT
Presents

What's New In Resolve 14

With Joey D'Anna

WHAT'S NEW IN RESOLVE 14?

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Produced by: Robbie Carman

Running Time: 50 Movies, 3 hours 5 minutes (3min 43sec average run time) 9.31 GB Download

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Overview

In What's New In Resolve 14, colorist and finisher Joey D'Anna guides viewers through the most important new features added into Resolve 14. Designed for users already familiar with DaVinci Resolve, this title will help experienced users get up to speed with Resolve 14 quickly.

Target Audience

From beginner to advanced colorists plus editors, cinematographers, directors and their assistants already familiar with DaVinci Resolve

Topics Covered

- Big picture changes including the new Database Manager & overall performance improvements
- Media & Edit Page enhancements
- Essential Color Page new features
- Exploring, in detail, the new ResolveFX filters
- Overview of Fairlight integration plus DaVinci Control Surface improvements

Course Organization

What's New In Resolve 14 ships with 50 movies – **but does not contain project files** or practice footage.

You can follow along using your own footage or purchase the practice projects '[In the Shadow Of Giants](#)' and '[Mother Died](#)'. In some movies, Joey also features footage from the film '[Sun Belt Express](#)' directed by Evan Buxbaum and written by Evan Buxbaum, Chance Mullen & Gregorio Castro. This footage is not available for purchase.

Included in *What's New In Resolve 14*:

- **Training Movies:** 50 Movies averaging less than 4min each and with a total run time of 3 hours and 5min. Watch these to-the-point movies on a break, at lunch or relaxing on the couch. All movies are high quality 1920 x 1080 h264s (total download size 9.31GB)
- **iTunes Compatible Metadata:** The movies included in this title have been numbered to correspond to a chapter and movie number in this PDF Guide. The movies are tagged as an iTunes TV series and includes descriptions that match this PDF Guide.
- **Bonus #1: Collaboration Demo** – The completely revised collaboration approach in Resolve 14 is a marquee new feature, but showing it off in detail take time. Instead, we've ripped a 25-minute video demo from Mixing Light's members-only Insights Color Library and are offering it to you as part of this Course. We've also included a PDF on the hardware and conceptual setup of Resolve 14 Collaboration, which can also be found online at the [Insights Color Library](#).
- **Bonus #2: Power Grades** – Resolve 14 includes many new powerful ResolveFX tools. Included in this training is a collection of 15 Power Grades featuring these new tools designed by Joey D'Anna, Patrick Inhofer, & Robbie Carman.
- **Bonus #3: Practice Project 20% Discount** – This title uses footage from Practice Projects that appear on [MixingLight.com](#). As a Bonus for buying this Course, you are entitled to a 20% discount on our practice projects. You'll find the purchase link on the Download page for this Course – since you must be logged in for the 20% discount. [Learn more about Mixing Light's Practice Projects here.](#)



About Joey D'Anna

Joey D'Anna is a colorist and online editor living and working in the Washington DC area. His career in post-production has spanned over 15 years, starting out at one of DC's largest post houses doing linear online editing, and later transitioning to non-linear finishing and color grading.

His broadcast clients include Discovery Channel, Investigation Discovery, TLC, Travel Channel, National Geographic, PBS, TVOne, Smithsonian Channel, and ESPN. As a Washington native, he has worked with some of the biggest political consulting firms in the country.

Today, Joey grades a variety of short-form marketing projects, ads, political and issue advocacy pieces, along with long-form documentary films, series, and specials for broadcast clients and independent filmmakers.

An expert in both creative color grading and post-production workflows, Joey loves tackling tough creative challenges to make his client's images look their best.

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Chapter 1 : Introduction

1. **Welcome!** (1:04) **01_01**

An overview of this training title including the concepts you'll be learning and a preview of the lessons throughout this training title.

2. **DaVinci Resolve 14 Initial Impressions** (01:23) **01_02**

Is this new version of DaVinci Resolve an improvement over previous versions? And if so, where are the major areas of improvement?

3. **About The Footage Used In This Course** (01:31) **01_03**

This course uses footage from three different projects – but are NOT included (to help keep the price down). Two of those projects are available from Mixing Light. If you'd like to recreate the work being done in this Course then this movie gives you the details and tells you how buy the Practice Projects at a discount.

Chapter 2: The Big Picture

4. **DaVinci Resolve vs DaVinci Resolve Studio** (1:36) **02_01**

The differences between the free and paid versions of Resolve are significant and no longer isolated to multi-user workflows. This movie digs into these differences and suggests why the paid upgrade to Resolve Studio may be worth the (lower) price of admission.

5. **The New Database Manager** (3:59) **02_02**

Multi-user databases are gone in Resolve 14 and database management has been completely overhauled. Learn how to manage your databases and what happens if you open an old multi-user database.

6. **Playback Performance Enhancements** (3:05) **02_03**

See for yourself how much more fluid DaVinci Resolve performs on the Edit Page – even with the especially troublesome h.264 codec that used to grind prior versions of Resolve to a halt. Plus, what is 'Performance Mode' and when should you turn it off (or on)?

7. **Understanding 'Live Save'** (2:04) **02_04**

A new autosave option has been added in Resolve 14 – an option that you'll think every piece of software should include! You'll also be reminded of the circumstances for disabling this option.

8. **Keyboard Mapping** (1:32) **02_05**

If you like to customize your keyboard then you'll like the new ways Resolve 14 allows you to find the commands you want, assign the keystrokes you prefer, and warn you of conflicts with existing shortcuts.

9. **Using Workspaces** (4:16) **02_06**

A common feature request has been the ability to save your window layouts. In Resolve 14, you can do that with Workspaces. Learn how to create, modify, export and import these new Workspaces.

10. **Data Burn: Where Did It Go?** (1:18) **02_07**

For many years, the Data Burn options were found on the Color Page. No longer. Where is it now? And what new features have they added to it?

Chapter 3: Essential New Media Page Features

11. **Unmount Drives From The Media Page** (1:45) **03_01**

DaVinci Resolve no longer forces you to quit out, if you want to eject a drive that you've been using. This movie shows you the ropes.

12. **Using The New 'Add As Matte' Functionality** (3:37) **03_02**

The 'Add As Matte' command has been around for several years. In this version of Resolve, there's a new command that makes working with mattes much easier.

13. **New Checksum Options In The Clone Tool** (2:25) **03_03**

If you work on set then you probably need to clone camera cards. Many productions require specific checksum algorithms that earlier versions of Resolve didn't support. Learn what new checksums Resolve supports and how to use the Clone Tool.

Chapter 4: New Edit Page Features for Colorists

14. **Using The 'Compare Timelines' Tool** (3:30) **04_01**

Resolve 14 turned the heads of Blackmagic's competitors with the release of the 'Compare Timelines' tool. It's a difficult feature to implement that Resolve makes easy to understand. See it in action, and then start using it on your jobs.

15. **Power User Features With Edit Index Filtering** (3:00) **04_02**

Over the past few years, the Edit Index has morphed from being an odd user interface element to a very powerful timeline filtering tool on the Edit Page. Learn how to use it like a power user.

16. **'Play Around' Gets Upgraded – And Easier** (1:23) **04_03**

With every Resolve update, some features get all the headlines. But the ones that make the biggest

difference in our lives are often the small changes. The ‘Play Around’ command is a perfect example of how Resolve 14 has been tweaked to make our lives easier.

17. New Dragging Tools In The Source Viewer (1:45) 04_04

Learn a few different scenarios where the new ‘Drag Audio Only’ or ‘Drag Video Only’ overlays come in really handy.

18. Timeline Improvements (5:55) 04_05

When you add up all the little improvements, working in the timeline in Resolve 14 is much faster and more precise than in previous versions. From the new ‘position lock’ feature, to track colors, and many more, this movie runs through many important updates in the edit page’s timeline.

19. Viewer Improvements (5:44) 04_06

New overlays, new views, new functionality. Learn the new viewer features that will make your job easier.

20. Source Side Marker Improvements (2:28) 04_07

Marking up your source clips with notes and duration marker is easier than ever. Combine this with the existing timeline markers and the new marker filtering option in the edit index and Resolve 14 now offers a feature rich notation system. Learn how to use all these features.

21. Using Floating Bins (1:42) 04_08

One of the most requested features in DaVinci Resolve was support for multiple bin windows, opened simultaneously. Resolve 14 (and this movie) introduces this new feature.

22. Understanding Bicubic Resizing (1:41) 04_09

On underpowered computers you may find it difficult to maintain real-time playback. There are many options in Resolve 14 to help reduce the load and increase your sustained playback rate. One of those options is the new Bicubic resizing project setting. In this movie, learn how to see the differences between the resizing options and when to choose the new Bicubic option.

23. The New ‘Undo List’ Feature: How It Works And Limitations (1:42) 04_10

Not only does Resolve 14 offer a new Undo List, to help you rewind your work – it’ll update your timeline to help you decide how far back you want to Undo. BUT – there’s a major caveat if you’re hoping to use the Undo List on the Color Page.

24. Using The Updated Reconfirm Options (5:00) 04_11

If you do lots of conforming and relinking then you’ll love this HUGE upgrade of the ‘Reconfirm from Bins’ command. Plus, learn about a new way to reconfirm directly from media files on disk.

25. **Additional New Conforming Improvements** (2:25) **04_12**

Several other conform commands and behaviors have been modified in Resolve 14. Get the low-down, so you don't get lost.

Chapter 5: Essential New *Color Page* Features for Colorists

26. **Finding The New OpenFX Organizational Tools** (1:29) **05_01**

The Color Page has also seen its share of tweaks, refinements and new behaviors in Resolve 14. You'll start by learning the new features that makes finding your favorite OpenFX plugins much easier.

27. **Using OpenFX Filters In The Edit Page** (2:40) **05_02**

Yes, OpenFX filters can now be applied to clips in the timeline on the Edit Page. Learn how that affects the work you do on the Color Page and the 'order of operations' of OpenFX processing between the Edit and Color pages.

28. **Improvements To The Node Tree And Keyframe Editor** (4:38) **05_03**

Some nice tweaks to the Node Tree and Keyframe Editor have been added to DaVinci Resolve 14. Learn what they are and see some use-cases where they come in handy.

29. **New Automatic Picker Tools** (1:42) **05_04**

In the middle of their Public Beta cycle, Blackmagic added three new 'picker' tools to DaVinci Resolve 14: Color Balance Picker, White Point Picker, and Black Point Picker. Learn how they work and their limitations.

30. **How To Use The New Stabilizer – On Tricky Shots** (5:17) **05_05**

Resolve 14 introduces the first major revision to its Stabilizer since its release a few years ago. The interface has been immensely simplified – which seems like a bummer until you understand how it works and why this tool is revamped. Dig deep into the new stabilizer to start using it on shots you would never have attempted before.

31. **Using Power Window Tracks To Feed The FX Tracker** (3:24) **05_06**

Some OpenFX plug-ins use Resolve's point-tracker to 'drive' its effects. But the point-tracker doesn't always work. Learn how Resolve 14 now allows you to feed its cloud-tracker data into the FX tracker – opening new opportunities for successful (and fast) OpenFX tracking.

32. **Three Approaches To Gamut Mapping** (7:58) **05_07**

If you ever need to export multiple renders for multiple color spaces then you'll enjoy learning about the three ways Resolve 14 allows you to keep your images 'within gamut'. You'll also learn how to use Gamut mapping when working with Log-recorded images.

Chapter 6: New ResolveFX Plugins

33. **Breaking Down The Face Refinement OpenFX Plugin (Studio Only) (10:19) 06_01**

One of the headline new features in Resolve 14 was the Face Refinement plug-in. Learn how to use all the controls, how to use it in a multi-person shot, and its limitations.

34. **Advanced Workflows With Face Refinement And Alpha Operations (Studio Only) (6:21) 06_02**

Beyond simply color correcting faces, the Face Refinement OpenFX plugin can help you build complex operations, very easily. In this movie, you'll learn how to use Face Refinement with another new OpenFX plugin for a 'true crime' blurring of a face – as an example of this workflow.

35. **Breaking Down The Warper Plugin (Studio Only) (8:04) 06_03**

Simple in concept, the Warper ResolveFX tool has quite a few options that can radically (or subtly) change how it operates. You'll also learn how to apply the Tracker to your Warp points and get an idea of how to use Warper for radical reframes of your shots.

36. **Obvious And Creative Uses Of The Matchmove Plugin (Studio Only) (7:03) 06_04**

The Matchmove plugin is a welcome addition to Resolve 14, opening up new opportunities for colorists wanting to expand their services. Learn how to use this plug-in. You'll also learn a very creative use of this plugin for stabilizing images that's difficult to achieve with the regular stabilizer.

37. **Color Stabilizer vs Timelapse Deflicker (Studio Only) (6:18) 06_05**

If you need to ride iris bumps in your shots (and who doesn't) then you need to know how the Color Stabilizer works. And for those times when the Color Stabilizer is too aggressive? The Timelapse Deflicker may be just the ResolveFX plugin you're looking for.

38. **Contrast Pop: Why This ResolveFX Is More Useful Than You Think (Studio Only) (3:19) 06_06**

Do you use the Midtone Detail control, introduced in Resolve 12.5? Contrast Pop is like that – but on steroids! Don't let its name fool you, this is handy ResolveFX to have in your back pocket.

39. **ResolveFX Sharpening Tools: Sharpening and Smoothing Image Detail (7:48) 06_07**

The category of ResolveFX Sharpening tools contains three different sharpening / blurring tools for managing image detail. Why would you use these over the traditional Sharpen / Blur / Mist tools? One word: Control.

40. **The Subtle And Dramatic Use Of The Color Compressor ResolveFX (6:55) 06_08**

Color Compressor may seem like a one-trick pony. But this new ResolveFX has a ton of uses... some very subtle and, if you get creative, some very dramatic. Learn how to tame this useful new tool.

41. **Traditional And Untraditional Uses Of The New Dehaze ResolveFX** (4:20) **06_09**

Learn how the nifty Dehaze plugin works. And then learn how to use it to feed other nodes in more advanced node tree workflows.

42. **Why The New Dead Pixel Fixer Isn't Just For Dead Pixels** (3:11) **06_10**

Yes, the Dead Pixel Fixer has both blending and cloning options for fixing dead pixels. But with the right type of footage... you can use to paint out objects in the frame. This movie will teach you how it works.

43. **A Deep Dive Into Camera Shake** (4:57) **06_11**

If you haven't taken the time to open the new Camera Shake ResolveFX then you may not be aware of its flexibility and its custom controls. Dig deep into a ResolveFX you're sure to use at some point in the near future.

44. **How To Effectively Use The Deband ResolveFX** (4:08) **06_12**

Aggressively color correcting low bit rate footage can be a real problem for colorists, introducing 'banding' into the image. The new Deband plugin can help you quickly solve banding issues. Plus, learn two methods for quickly limiting this effect when you don't want it to effect the entire image.

45. **Two New ResolveFX Generators** (2:41) **06_13**

You probably won't use these two new ResolveFX tools in your final color corrections. But one of them is terrific for client discussions and the other is perfect for aligning your images to a reference.

46. **Running Through The New Stylize Filters** (4:14) **06_14**

Not limiting ourselves to the ResolveFX Stylize filters, this movie runs through the Abstraction, Watercolor and Lens Distortion plugins. You can use all of these to create very dramatic, stylized images.

Chapter 7: Fairlight Audio Mixing, Multi-User Collaboration and Control Surfaces

47. **DaVinci Resolve Colorist Control Surface Improvements** (1:52) **07_01**

If you own a DaVinci Resolve branded control surface then this movie will show you some new improvements in Resolve 14. Advanced Panel owners will like the new Jog behavior!

48. **An Overview Of The Fairlight Page** (8:43) **07_02**

The single biggest change in Resolve 14 is the addition of the brand new Fairlight audio mixing toolset. Learn how this Page is organized, where to find its major tools, and how it interacts with the audio tools on the Edit Page.

49. **Introduction To The Resolve 14 Collaborative Workflow (Studio Only)** (1:02) **07_03**

Resolve 14 introduced a first-of-its-kind collaborative workflow allowing multiple creatives to work on the

same Resolve 14 project, simultaneously. This movie is a quick introduction about the collaboration Bonuses included with this title.

Chapter 8 Conclusion

50. **Additional Resources** (:49) **08_01**

Now that you've seen all the exciting major new features in Resolve 14, find out about some additional resources available to continue honing your grading skills. Thanks for watching, and happy grading!