HDR
Masterclass

What is the HDR Masterclass?

THE HDR MASTERCLASS IS A TAILOR MADE TRAINING TO OFFER ALL VIDEO PRODUCTION STAKEHOLDERS A DEEP DIVE INTO HDR TECHNOLOGY.

The HDR Masterclass is divided into modules that can be combined into 1, 2 or 3 day remote or on site training sessions, depending on the attendees.
Our training is designed to be engaging and simple to understand for every stakeholder on a video production, no matter their knowledge of technology.
HDR is here and it requires a change of mindset from everyone on the production chain, from producers, set designers, DP's, DIT's, all the way to finishing and post, and it is our goal to be able to provide a solid understanding of the core concepts and the changes implied so your company can start producing the best HDR possible right away.

HDR is not going away, it is here to stay.

If we compare HDR to other technologies that have popped up in the past, most of them like 3d have come and gone, but HDR is here to stay.
HDR is probably the biggest breakthrough in the past 10 years, everyone can appreciate it and prefers it over regular SDR video and we see more and more content produced in HDR every day, up to the point that in some markets, most of the TV's being sold are HDR capable, so we need to get into HDR production right away.

Our approach to training

Making complex concepts and technology simple to understand is our main goal.

We take a completely different approach to teaching, instead of the regular teacher/student relationship, we strive to create a friendly place and relationship with our students. A strong relationship and making the student feel at home makes the learning process an enjoyable experience with far superior results than a standard lecture method.

When the student feels comfortable, he/she does not hesitate to ask questions, express his/her opinions and becomes really involved in the training.

"At the current time when everyone on the audiovisual world is moving towards HDR, getting trained on it is fundamental, the training might seem intensive, but José Luis Tamez makes it simple and to the point and more than feeling that you have a trainer teaching a course, it is like having a friend sharing his knowledge, in the end, the training is really complete and professional, now what is left to do is get some practice and apply all we learned on further projects"

Ulises Jimenez - Entera Post

A modular approach to building a course

Our training is comprised of multiple learning blocks or modules that can be selected and used based on the specific needs of the student.

In some cases when we train producers, executives, etc. we focus on the aspects that matter to them and do not dive into the technical side of things, because to them, it does not really matter.

However when we train colorist and post professionals, we go all in, diving deep into all the technology, the jargon, teaching them how to make it all work from a theoretical point of view, as well as from a practical point of view.

No matter your level of experience or your specific needs, we got you covered and can build a custom course according to your specific requirements

Training Modules

Our training is modular and can be designed according to your specific needs and can be done remotely or in person, either as a full day course or broken into 3 2:30hr sessions and it is available in English and Spanish.

Modules:

- What is HDR?
- HDR Terms
- HDR Features
- Luminance Levels
- The current State of HDR
- Shooting in HDR
- Understanding Scopes for HDR
- Best practices for Image Acquisition
- Art Department Best Practices
- Best practices for Lighting
- Monitoring HDR on Set
- Understanding an HDR Image
- What do I need to work in HDR?
- HDR Monitoring
- Kinds of HDR
- Dolby Technologies
- The grading room
- Best practices for HDR Grading
- HDR Zone System
- Color Management
- Color Gamut & Tone Curve
- ACES and Davinci Resolve Color Management

- HDR Color Grading in Davinci Resolve
- How Dolby Vision Works
- Dolby Vision Workflow in Davinci Resolve / Transkoder
- Issues with Noise in HDR
- OTT Deliverables
- IMF- Interoperable Master Format
- IMF generation in Colorfront Transkoder.
- HDR Deliveries for review and monitoring
- Remote HDR review and monitoring
- QC for HDR
- HDR workflows with Colorfront Transkoder
- Visual QC using Colorfront QC Player
- Streaming using Colorfront Streaming Server / Streaming Server Mini

About the trainer

With over 15 years of experience and having trained thousands of people throughout the years, José Luis Tamez, CSI will be your trainer.

- Senior Content Engineer, Dolby Labs
- Instructor / Consultant / Support for Dolby Vision in Spanish
- Davinci Resolve Instructor
- Adobe Master Consultant
- Colorist Society International Full Member
- CineDigital.tv Host
- Colorfront Product Specialist

Here are some of the companies we have worked with over the years.

Our training facility

WE HAVE PURPOSELY BUILT AN HDR COLOR SUITE AND TRAINING ROOM FOR REMOTE TRAINING, EQUIPPED WITH STATE OF THE ART HARDWARE, SOFTWARE, MONITORS AND LASER PROJECTORS, COMBINED WITH VIDEO CONFERENCING GEAR AND STREAMING SOLUTIONS THAT ALLOW US TO PROVIDE BEST OF BREED TRAINING

In 2021 we decided to build an HDR Color Suite equipped with Davinci Resolve, Sony HDR Monitors, full sets of scopes, a 100" screen and laser projector, 10Gbe ethernet, 100 Tb of NAS Storage, Colorfront QC Player, Assimilate Scratch Play Pro, hardware and software scope systems, and everything needed for HDR / Dolby Vision Production in an environment equipped with the latest 4k video conferencing technology from Poly, Shure Microphones, Dedo Lighting, Blackmagic Design switchers and converters, as well as a Colorfront Streaming Server to be able to bring a one of a kind training experience to all of our students no matter where in the world they are located using any of the major video conferencing and webinar platforms like Zoom, GotoMeeting, Teams, Google Meet, etc. So far over 2500 students have already experienced our training and the comments about it are great.

We are here to help

1   **Let us know about your requirements**

2   **Let us know about your team**

3   **Tell us about your current and future projects**

4   **We will prepare a custom training tailored to your specific needs.**

Ready to schedule a meeting?

Let us know what would be the best time for us to talk and we can schedule a Zoom Meeting so we can talk about your specific project and expectations.

Please send us an email to:

nacho@nachomf.com

NACHO MF