

ISF LEVEL III

ADVANCED TRAINING IN VIDEO DISTRIBUTION, HIGH DYNAMIC RANGE, AND CALIBRATION

NEW FOR 2018 | 18Gbps SIGNAL MANAGEMENT

ISF is a living, breathing organization, made up of professionals around the globe striving for video perfection from the movie set to the new HDR equipped display in a customer's home theater. Since its inception, the ISF has been evolving to serve the needs of professionals in this ever changing marketplace.

ISF Level I - SD Digital

ISF Level II - HD Digital and CMS

ISF Level III - UHD, HDR, WGC, 18Gbps and 48Gbps Distribution

With the 2013 release of the HDMI 2.0(x) specification, the onset of 4K products and content, and most recently the addition of High Dynamic Range functionality, calibration has become secondary to simply getting the signal distributed. For these reasons, it is paramount to our mission of delivering the best picture possible and matching the director's intent to the end user that we get the *complete* signal there first, from Source to Sink via all repeaters in the HDMI network.

Join us for hands-on training in distributing and controlling 4K60 (4:4:4) signal distribution in a multiroom dwelling. Learn and do what it takes to get the signal from a new UHD HDR player to every zone in the installation via various devices including fiber optic, HDBaseT, and HDMI over IP. You will also learn how to control these devices using third party control system brands like Control 4 and RTI while you explore and learn HDR-10, Dolby Vision and HLG video calibration on today's latest display technologies including flat panels and projectors.

WHAT TO EXPECT?

DAY 1: What it takes to get high value (>14Gbps) signals to the display and AVR with hands-on labs using matrices, splitters, fiber optic termination, HDBaseT, and more.

DAY 2: Understanding the video food chain and basic video display setup and ISF calibration, white balance, color gamut, and front panel controls with hands-on labs using meters and generators.

DAY 3: HDR completely demystified, HDR calibration, advanced calibration of HDR displays, sweeps, LUTs and more with hands-on labs.

2018 COURSE SCHEDULE

JUNE 19-21 | BEIJING, CHINA
HOSTED BY HOME THEATER MAGAZINE (CHINA)

JULY 17-19 | LONDON, ENGLAND
HOSTED BY SAMSUNG

SEPTEMBER 12-14 | SAN DIEGO, CALIFORNIA
HOSTED BY SONY

SEPTEMBER 25-27 | LAS VEGAS, NEVADA
HOSTED BY AV WAREHOUSE

OCTOBER 16-18 | HOUSTON, TEXAS
HOSTED BY ELECTRONIC LANE/DOBBS STANFORD

NOVEMBER 6-8 | BOCA RATON, FLORIDA
HOSTED BY ISF

DECEMBER 11-13 | HONOLULU, HAWAII

WHO SHOULD ATTEND?

Colorists - Production - Manufacturers - Calibrators - AV Installers/Integrators
Contractors - Technology Consultants - Buyers for Installation and Integration
Companies - Broadcast Engineers - Enthusiasts

Including anyone wishing to gain a basic understanding of optimizing display settings through the use of display controls including control, contrast, brightness, color, tint sharpness, gamma and gamut plus white balance.



YOUR INSTRUCTOR: JOEL SILVER

Joel is the founder of ISF as well as your instructor for the ISF Display Imaging Seminar. Joel takes pride in his knowledge of Display Imaging, join him as he shares the information needed to understand the latest in 4K and Ultra High Definition Displays.

SIGN UP FOR CLASS THROUGH AVPRO AT WWW.AVPRO.TRAINING
OR CONTACT AVPRO AT 877-886-5112
INTERNATIONAL +1 605 274 6055

