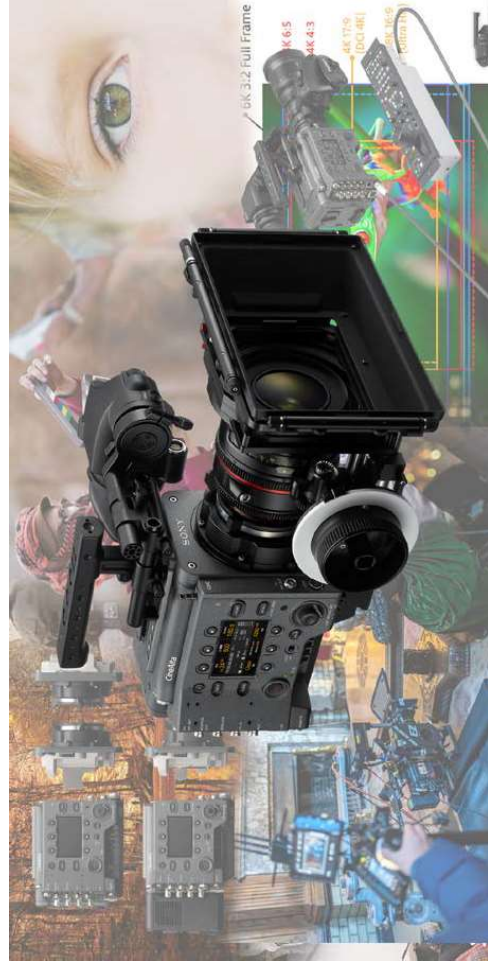


VENICE 2 Accredited Operator

Code : DC316

Duration: 2 days



What you will learn

This course will show you how to become an accredited Sony VENICE 2 operator. You will learn the function and operation of every control, indicator and connector. You will also see how all the camera's menus work and how they affect the camera's operation. You will also learn how to shoot creatively with a VENICE camera and how to work with the recorded files.

Who should attend

The course is aimed primarily at anyone wanting to gain Sony accreditation as a VENICE 2 camera operator. This includes DOPs, chief camera operators, assistant camera operators, focus pullers, and anyone wanting to use a VENICE 2 camera directly, or as part of a camera crew.

Provided with the course

An electronic copy of all material used during the course is available to each delegate on completion of the course. This is normally provided via email, web download, personal memory card transfer, or by uploading to a company server.

Venues

This course requires a close hands-on understanding with many hands-on practical exercises. Therefore, it is only run at a Sony training facility. Remote training is not provided with this training course.

Accreditation test

This course is specifically designed for accreditation. It includes an accreditation test. If any delegate attends the course and passes the test, they will be provided a Certificate of Accreditation which proves a good operational understanding of the VENICE 2 camera. Please see page 4 for more information on certificates and accreditation.

Detailed contents

An introduction to VENICE 2

This part of the course introduces the camera, its target user, and intended shooting scenarios.

This includes:-

- Camera construction, form factor & modular design.
- The VENICE 2 sensor and shooting options.
- Selecting and using media.
- Shooting RAW, X-OCN, S-log3, and proxies.
- Common accessories, setups, and licensed options.
- Explanation of all the formats available.
- HDR functionality.
- Anamorphic de-squeeze in all formats.
- 6.5 anamorphic mode.
- S709 monitoring.
- Setting up frame lines.
- Gyro display and recording.

VENICE 2 colour science and sensor

This part of the course explains the colour science and dynamic range aspects of VENICE 2.

This includes:-

- Understanding the CIE colour space diagram.
- The VENICE 2 native gamut and colour spaces.
- Understanding latitude.
- How colour and dynamic range are captured.
- Setting up and using Dual Base ISO and latitudes.
- How LUTs work with VENICE 2.
- Introduction to X-OCN and data rates.
- Using a data rate calculator.
- ART files & generating ART files with RAW viewer.

VENICE 2 controls, indicators & connectors

This part provides a detailed explanation of every VENICE camera control, indicator and connector.

This includes:-

- Providing power, and switching on VENICE 2.
- Video and audio controls and connectors.
- Connecting a viewfinder.
- Remote and network control operations.
- Introduction to Live mode, using an RCP and RM.

VENICE 2 lens mount and extension options

This part takes a look at the VENICE two lens mount and CBK-3610XS extension options.

This includes:-

- The VENICE PL and E mount options.
- The sensor position and ND filter controls.
- Using adaptors and extenders.
- Using the VENICE CBK-3610XS extension system.

The VENICE 2 menu structure

This part provides a detailed technical explanation of every menu item in the VENICE 2 camera.

This includes:-

- Operating the Sub Display and Mini Display.
- Using the Home, User Functions, Basic & Full menus.
- Selecting a shooting mode and recording format.
- Controlling video & audio outputs and monitoring.
- Controlling colour, dynamic range and look.
- Controlling the technical aspects of VENICE 2.
- Performing a factory reset and setting defaults.

VENICE 2 setup and recording operations

This part shows how to set up VENICE 2 ready for a shoot, and how to make recordings.

This includes:-

- Viewfinder & on-set monitoring, using Hi-Low Key.
- VENICE 2 genlock.
- Setting up recording modes and formats.
- Saving camera configurations on an SD card.
- Continuous recording with VENICE 2.
- Setting up simultaneous hi-res/proxy recording.
- Recording with high ISO (Dual Base ISO).
- Performing picture cache recording.
- Setting up record review, and using false colour.
- Setting up and using Focus Magnifier.
- Using exposure controls & aids.
- Using Double Speed Scan function.

Clip operations and playback with VENICE 2

This part of the course explains how VENICE 2 folders and clips are named, and how to initialise clip naming at the beginning of a project.

This includes:-

- VENICE 2 clip metadata
- Accessing & understanding Clip List.
- Selecting and reviewing AXSM or SXS clips.
- Switching media, & adopting a secure backup policy.

Understanding errors, warnings and cautions

This part explains some of the errors and warnings that may occur when using VENICE 2, and some of the cautionary messages VENICE 2 can provide.

This includes:-

- Understanding error codes, warnings & cautions.
- Handling media, power and temperature warnings.
- Fan removal and cleaning.
- Extensive hands-on of VENICE 2, CBK-610XS, etc.

Workflow operations

This part of the course will show how to post-produce and otherwise process VENICE 2 recordings.

This includes:-

- Practical effect of Colour Space.
- Monitors and HDR settings.
- Card readers, AXS Utility & data management.
- Using RAW Viewer.
- Essential colour correcting with X-OCN and Resolve.
- Working with S-log3 material.
- Using LUTs, for a consistent look from set to post.
- Generating ART files and using them in the camera.
- Essential VENICE recording grading techniques.