



Adobe Premiere CC 2015

- 1 In Media Browser, navigate to the CLIPS001 Folder of your media
- 2 Drag Folder into desired Bin in your Media Pool
- 3 Accept non-importable files warning. These are camera files used by XF Utility and the camera for Metadata and Custom Picture information



Final Cut Pro X

- 1 Confirm you are on Final Cut Pro X 10.2.3 or later and have installed the XF Plugin for Final Cut Pro X 3.1
- 2 Under the File Menu, select Import then Media
- 3 Navigate to footage "Card Name" in the browser and begin Import



DaVinci Resolve 12

- 1 In the Media Pane, navigate to the "Card Name" folder of your media
- 2 Drag the folder into your desired Bin, or secondary click it and select "Add Folder and SubFolders into Media Pool"

Please note: Use DaVinci 12.2 or later for support of the entire range of XF-AVC encoding options

Project Information

Project Title: _____

Number of Cards: _____

Media Information:

Resolution: 1920x1080 2048x1080

3840x2160 4096x2160

Bit Depth: 10 Bit 12 Bit

Sampling: 4:2:2 4:4:4

Project Frame Rate: _____

Color Space: BT.709 DCI-P3

BT.2020 Cinema Gamut

Gamma Curve: Canon Log Canon Log 2

Wide DR Other: _____

Notes to the Editor

EOS C300 Mark II

Quick Start for Post Production



About this Guide

This guide is designed to demonstrate an ideal Post Production workflow when working with media from the EOS C300 Mark II.

About XF-AVC

XF-AVC is a newly developed codec employed in the EOS C300 Mark II which complies with the standards of H.264 Level 5.2. Both master and proxy media files are encoded in XF-AVC at user selectable bit depth, color sampling, raster size, and data rate. XF-AVC is roughly twice as efficient as the MPEG-2 based codec found in the original EOS C300. All media clips are wrapped within an MXF OP-1a file format.

Quick Tips for Workflow

- 1 Keep the media in the identical folder structure in which it was recorded onto the CFast Card.

"Card Name" > CONTENTS>CLIPS001> "Media"

The root folder "Card Name" can be chosen by the user. However, CONTENTS and CLIPS001 must remain unchanged

- 2 XF Utility for XF-AVC is a free download available at the Canon USA website. It allows for media playback, backup, and viewing of media metadata.

- 3 Plugins are available for Final Cut X and Avid Media Composer 8.4. The Adobe Creative Cloud suite natively supports all formats from the EOS C300 Mark II.

- 4 Look Up Tables for Canon Log and Canon Log 2 as well as ACES Compatible IDT's are available for download on the Canon USA website.

XF Utility for XF-AVC, NLE Plugins, LUTS, and Transforms can all be found on the EOS C300 Mark II's Drivers & Downloads Page or by following the link below.

<http://bit.ly/21cG0tD>

XF Utility for XF-AVC

XF Utility for XF-AVC is software designed to view and manage media captured in the XF-AVC format. XF Utility has no transcoding functionality and is most commonly used to back up footage on set and manage video archives in post production.



Using XF Utility for XF-AVC in Production

- 1 Open XF Utility for XF-AVC and set single or double backup folder under Preferences
- 2 Insert CFast or SD Card into compatible reader
- 3 If the Automatic Backup Prompt is not triggered, click the "Backup" button in the top left corner
- 4 A folder has been created using the date and time of the import. It can be renamed via *File>Rename Virtual Media*. Changes will be reflected in your System Browser



Using XF Utility for XF-AVC in Post Production

- 1 Confirm media is still within its original file structure as shown in Quick Tips #1.
- 2 In XF Utility, click *File>Set Virtual Media* and navigate to "Card Name"
- 3 The media will be added to XF Utility under the "Card Name"

If error occurs while trying to set virtual media, assure you are selecting the "Card Name" folder and not the CONTENTS folder. Also assure the INDEX.MIF file is still intact in the CLIPS001 folder.

Example Workflow

- 1 Footage is recorded onto the CFast card inside the EOS C300 Mark II
- 2 CFast Card is connected to computer by a compatible CFast Card Reader
- 3 XF Utility for XF-AVC is opened and used to back up the footage onto two external hard drives
- 4 XF-Utility for XF-AVC is used to playback media and apply a viewing LUT for clientele
- 5 Media is imported into Avid Media Composer using the XF-AVC Plugin for Avid Media Access

NLE Importing Instructions



Avid Media Composer 8.4

- 1 Install the XF Plugin for Avid Media Access onto system
- 2 In a project, navigate to *File>Link to Media* or secondary click inside of a bin
- 3 Under "Files of Type" select *Canon XF Plugin 64 for Avid Media Access (Folder)*
- 4 Navigate to the "Card Name" folder, making certain not to click the "Contents" Folder within
- 5 Click Open