AVID - Canon – XF Utility and AVID Project workflow

This workflow is for Compact Card backup. If you don't have the CF card and only the media we can fix it by getting a camera and formatting a card and then putting your media back on the card.

Also try this wiki

AVID – Canon XF Utility – CF Card Data Repair Workflow

Make folders on your Backup Drive that are organized by “Day” and “Number of Cards” that are to be backed up.

YOU NEED TO MAKE A BACKUP OF YOUR CF CARD SO YOU CAN USE THIS CARD AGAIN FOR OTHER PROJECTS AFTER YOU REFORMAT IT.
Load card to be backed up in to CF Card reader.
This will only work with a CF card!! Won't work with a folder backup.
Card mounts on desktop.

Card Structure should be:
>CANON XF
>CONTENTENTS
>CLIPS001

See frame grab to the Right

Make sure the card has this structure

Launch Canon XF Utility
Go to >Canon XF Utility>

Preferences

Choose to use Folder A Only

Click "Browse"

Navigate to the hard drive and folder to set the backup of the card data.

Click OK

Select the CANON XF CARD

Click the Backup button

Choose the folder to save your data should have folders for each card you want to back up

Folders Used for Backup
- Folder A Only
- Folder B Only
- Both Folder A and Folder B

Destination Folders for Backup
Folder A:
/Volumes/tempstorage/Day 6 Card 1

Folder B:

Auto Backup
- All media
- Only media with clips recorded in full auto mode
- Do not use auto backup
- Display reminder message

Click OK
Click "Yes"

Will show a status bar of the copying process.

Clips backed up successfully! YAY!!

Click OK

When finished with backup Quit XF Utility
You will end up with a folder named with the date and some other numbers in the title. Example shown here.

Do this for all the CF cards you want to use for editing.

When finished very important eject the card before you open AVID.

Right click on the CANON XF card and choose eject "CANON XF"
Next
Load Files
into a new AVID project.

Launch Media Composer.

**NOTE: DON'T OPEN AVID IF YOU HAVEN'T EJECTED THE COMPACT FLASH CARD**

The Initial Project Screen will open. Here is where you choose where you create and save new projects. Click on the "Folder" to select where to save your new projects also how to navigate to already existing projects.

Navigate to the hard drive and folder that you want AVID to access and save new projects.
You can look at the path where AVID will be accessing projects once you select the folder.

Now click on the "New Project" button.

The New Project Dialog will come up. Select the project parameters:

- Choose the Project Name

Folder: /Volumes/Your Hard Drive/
• The Format (Usually will be 1080p 23.98 for school projects)

• Raster Dimensions 1920x1080

• Color Space YCbCr
Select the newly created project and Click OK at the Select Project Screen.
When the project opens, the next step will be to link to the CANON raw files that were backed up in their native file structure.

You will need to open the Source Browser if it isn't open already. In the Menu Bar: Go To >Tools >Source Browser

In the Source Browser window, go to the "Explore" tab and navigate to your storage drive.
Card Backup is located. Click on it to open the folder and then select the folder that contains the files.

When you select the folder and or folders that contains video media the "Link" button in the lower right hand corner will become selectable.

Also make sure that "Link" is selected in the Lower Left corner. Don't select "Import."
You can choose to create a "New Bin" or select an already open bin in your project. It's fine to create a New Bin.

Then select the "Link" button in the lower right hand corner to link the selected files.

Continue this process until you have all the cards that you shot content onto loaded into AVID.
This is what an AMA linked Master Clip looks like. Notice the chain link on the master clip icon?

Next select all the clips that you just linked to via AMA by highlighting them in the bin.

Go to Clip> Consolidate/Transcode

- New Sequence
- New Video Track
- New Audio Track
- New Data Track
- New Title...

- Freeze Frame
- Center Pan
- Remove Pan
- Apply Gain

- Batch Capture...
- Batch Import...

- Consolidate/Transcode...
Choose Consolidate

Uncheck Skip native media files already on the target drive

Choose the hard drive to save the files to and then click "Consolidate"

Choose Relink Master clips to media on target drive

Keep Master clips linked to media on the original drive.

Relink Master clips to media on the target drive.

Selected master clips will be relinked to the new media on the target drive. Master clips with a "old" extension will be created and linked to the original media.
The clips will consolidate to the AVID Media Files folders and will create a "Master Clip".

Use the newly made Master Clips without the "chain link".

Don't use the "old" file.

Move these files to a new bin and close the bin with the "Linked" clips.

Now you are ready to edit.