VIXIA HF R52 WORKFLOW WITH ADOBE PREMIERE PRO

RECORDING

In this master menu setting, one determines extremely important matters about file format, frame rate, etcetera; in addition, settings determine how much automatic or manual control one has over the camera's functions.

BASIC RECORDING SETTINGS: OTHER SETTINGS
Home Menu > Other Settings >

Please be mindful when visiting this sub-menu. There are only a few items that you should explore, most importantly to format (i.e. format and empty) your SD card:
      Wrench tool > Initialize > Mem. card > Initialize

BASIC RECORDING SETTINGS: RECORDING SETUP
Home Menu > Recording Setup >
      Movie Format > AVCHD[1]
      Video Quality > 60p[2]
      Recording Media >   Rec Media for Movies > SD
                             Dual/Relay Recording > OFF

NOTE:
It is extremely important that you check the settings every time you shoot. We are suggesting AVCHD 60p because it is the highest resolution setting on the camera. This means that it takes up more space on the card; there should be plenty of space to suit your needs. However, it is important that you understand 2 points:

1. Different formats and video quality settings are proportionally related to file size and storage
2. Different formats and video quality settings call for the appropriate settings in any given non-linear editing application (such as Premiere Pro)

BASIC RECORDING SETTINGS: SHOOTING MODE
Home Menu > Shooting Mode >
      Baby: a peculiar mode that probably doesn't apply to you this semester
      AUTO: camera does all the work / don't use this
      Cinema: presets and filters with a handful of other controls

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[1] AVCHD stands for Advanced Video Coding High Definition, a proprietary codec used by Canon and
[2] 1920 x 1080: frame size in pixels: this means that there are 1920 pixels of height and 1080 pixels in depth for a 16: aspect ratio for a video mode of 1080p

Scene: similar to above, but with more user control
Programmed AE: what you will use; by far, the best choice, as it allows you to
control nearly all elements of image acquisition

BASIC RECORDING SETTINGS: MAIN FUNCTIONS
Home Menu > Main Functions[3] >

* Please refer to in-class demos and your manual for details on these operations, as there is no
way to list them in any detail on a quick setup handout such as this; important functions you
will use include:
        - Zoom functions (and choosing the 'tele' or macro option)
        - Manual focus (including auto-focus touch
        - Exposure controls
        - Rudimentary audio level presets
        - White balance (with both manual controls and presets)
        - Note that some features are grayed out; every video recording setting brings with it its
        own set of functions that may or may not work.

BASIC RECORDING SETTINGS: REMOTE CONTROL + STREAMING
Home Menu > Remote Control + Streaming

Put this in the category of "if you like on your own time." You may find some idiosyncratic uses
within these settings, but we will not cover them in class.

PLAYBACK
PRESS THE PLAY BUTTON ON THE CAMERA BODY

In this master menu setting, one can look at photos, videos, 'baby' footage, snapshots, and also
work with wi-fi settings. We are only working with the items that are most important to us.

BASIC PLAYBACK SETTINGS: OTHER SETTINGS
Home Menu > Other Settings >

There are many items within this sub-menu; as with the analogous recording settings, please be
mindful. Most likely, you won't go much further than volume control for the speaker or
headset:
        Volume > (slide for up and down)

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[3] There is an icon-based shortcut to Main Functions on the touch screen

BASIC PLAYBACK SETTINGS: MOVIE PLAYBACK
Home Menu > Movie Playback

A grid will appear, in which your shots are displayed sequentially in the order that you shot. Typically one will simply press play to examine a shot for performance, exposure, framing, composition, etc.

You may also choose to selectively delete singular or multiple shots, in which case you select "Edit" and then follow the prompts to delete. This allows you to create more space on your SD card without re-formatting or initializing the entire card; likewise, you can create more space on your SD card without transferring the footage to a computer. Which brings up the following…

HOW DO I TRANSFER MY FOOTAGE TO MY DRIVE?

Power down your camera.
Plug in the USB cable.
Turn on the camera.
Press the play button on the body of the camera.
Select the memory for the connection > Mem. Card

Your SD card now appears on your desktop, as would a flash drive, etc.
Create a folder with your name on it on your own assigned external drive.
Within your named folder, create an additional folder, either by assignment or date.
Select EVERYTHING on your SD card and drag and drop ALL OF IT to above-mentioned folder.

Once the material has been copied, you can eject the SD card from the computer desktop.
You can then unplug the USB cable, and power down the camera.

IMPORTING YOUR FOOTAGE TO ADOBE PREMIERE PRO

Open Premiere Pro.
Select New Project.
Go with the following settings in the New Project window
  Video > Display Format > Timecode
  Audio > Display Format > Audio Samples
  (Capture is irrelevant for you as you're "Importing" your footage)
  Browse to find your named folder on your assigned external drive[4]
  Name the Project with an appropriate title, i.e. do not name it "Project"

A window will open: New Sequence.
  Available Presets > AVCHD > AVCHD 1080p60

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[4] This is critical. DO NOT STORE ANYTHING ON THE COMPUTER

Name your Sequence with an appropriate title, i.e. do not name it "Sequence"

Now you are ready to Import your footage to Premiere Pro (PP).

Note that you have several main windows. Clockwise from upper left, they are
    Source Monitor
    Program Monitor
    Project
    Sequence
    (Also: note the Audio VU meter on the lower right)
Within these main windows, you'll note that there are tabs. We'll get into those later.

From the top menu, select
    Window > Media Browser

You will see that a new tab has appeared in the Project window: the Media Browser.
If it is not selected, select it.

You will see a browser within the Media Browser that should look very familiar to you, i.e. it looks like a typical file directory for your computer.

CLICK on the arrows to drop down to the next directory.[5]
Repeat until you see your footage, most likely a file titled "PRIVATE."
CLICK on "PRIVATE"
You will now see a file marked "AVCHD." **DOUBLE CLICK** on "AVCHD."[6]
You will now see your footage in the right-hand window of the Media Browser.
RIGHT CLICK (CONTROL CLICK) AND CHOOSE IMPORT.
Return to the Project tab in the Media Browser.
You are now ready to work with your footage and begin your project.

REMEMBER TO SAVE AND SAVE ALL ON A REGULAR BASIS SO YOU DON'T LOSE ANYTHING!

SEPARATE HANDOUTS WILL BE PROVIDED FOR PP FUNCTIONALITY AND EXPORT.

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[5] CLICK ON THE ARROWS. DO NOT DOUBLE CLICK. CLICK ON THE ARROWS IN THE BROWSER. DO NOT DOUBLE CLICK.
[6] **DOUBLE CLICK** ON "AVCHD"