

GREAT SETTINGS FOR HVX200 WHEN USING REDROCK

HVX SHOOT SETTINGS

SHUTTER SPEED:

- 1/24 (A lot of Motion Blur; Film-Like)
- 1/36 (A lot less Motion Blur; ideal for motion)
- 1/40 – 1/60 (No Blur; Video-like)

FRAME RATE:

- 24P (For Film-Like; and Blowing Up)
- 30P (25% Less Strobing)
- 50i/60i or 720p at 50p/60p (No strobbing; Video Like)

FOCUSING: [3 METHODS]

- 1) FOCUS ASSIST
- 2) EVF DETAIL (Peaking) *Display shows if ON
- 3) Measuring the distance from lens to subject and then adjusting the focus ring to distance.

- Combine 1 & 2 for best results

LCD DISPLAY:

(use 1280 x 720 LCD to focus accurately – 720p Mode)
(1920 x 1080 LCD – 1080 Mode)

TO NARROW THE DEPTH OF FIELD:

- 1) Zoom all the way in (Z99/55.0mm)
 - 2) Open the Iris all the way up (f/2.8 or open)
- F/5.6-F/8 is to far
 - Stick between F/2.0 to F/5.6

AUTO FOCUS:

(Hold and press "PUSH AUTO" until focus locks in [Works best with 50/60])

SPECIAL EFFECT- MOTION GUIDE

(Use these setting for the desired effect)

FAST MOTION

12 FPS – Extreme fast Motion
18 FPS – Charlie Chaplin-like Fast Motion
20 FPS – A little exaggerated Fast Motion
22 FPS – KARATE fast motion; believable

NORMAL MOTION
24 FPS – FILMIC

SLOW MOTION
26 FPS – “Larger than life”; adds elegance and grandeur
48 FPS – Slow motion; walk away from explosion
60 FPS – Super Slow Motion – Explosions

LOWEST NOISE SIGNAL:
[Gamma Signals from lowest noise to most noise]

- B. Press (Lowest Noise)
- Cinelike-V
- Low
- HD Norm
- SD Norm
- News
- High
- Cinelike-D (Most Noise)

ANOTHER NOISE REDUCER:
(Lowest Noise to most noise)
• Colour Matrix [Normal (Least), Enriched, Fluorescent, Cinelike (Most)]
• FOR BEST RESULTS, AVOID ALL ELECTRONIC GAIN!

DETAIL LEVEL:
(-7 is Blurry, +7 is very detailed; but a lot of noise; good for small screen,
not theatre size)
(0 for HD or -7 for theatre)

V DETAIL LEVEL:
(Only use on Progressive scan; has milder effects than Detail level)

DETAIL CORING:
(+7 is a significant smoothing effect)

CHROMA LEVEL:

(-7 makes colours pale and muted)
(+7 makes the colours strong and rich)

CHROMA PHASE:

(-7 turns picture yellow/green)
(+7 turns picture Purple/Magenta)

COLOUR TEMP:

(-7 turns picture orange)
(+7 turns picture blue)

{Does not work when White balance is set to "PRESET"; only works in manual white balance}

MASTER PEDESTAL:

(Governs darker sections of picture)
(-15 makes DRAMATIC/HARSH picture [sharp blacks])
(+15 makes pastel, flat, extremely low contrast look [blurry blacks])

IRIS LEVEL:

(exposure to be darker or lighter)
(-4 camera sets an F-Stop to about 1.3-1.5 stops darker)
(+4 camera sets an F-Stop to about 1.3-1.5 stops brighter; careful with over exposure)

SKIN DETAIL:

(Removes noise from Skin Tones)

WHITE BALANCE: [3 MODES]

- 1) Preset
- 2) Manual Set
- 3) Automatic Tracking

PRESET MODE:

Pressing the white balance button toggles between 3200k and 5600k
(switch the preset button, then press AWB)

MANUAL -SET MODE:

Point the camera at the scene, fill with something white, then hold down AWB Button.

AUTOMATIC MODE:

Pressing the AWB white balances automatically.

AUDIO REC.

(Record in 16 Bit, 48 khz [Highest Quality] – No audio dubbing is possible)
(12 Bit is best for Non-Linear Editing)

ALC: [AUTOMATIC LIMITER CONTROL]

(Clamps down excessive volume to prevent clipping)

- KEEP ON WHILE MICROPHONE IS CONNECTED

MIC GAIN:

(-60db makes mic input louder)

(-50db would be good for less sensitive mics)

AUDIO LEVEL METER:

(Just make sure that the channels don't go into the red Zone)

(Make sure ALC is on)

ZEBRA 1:

(70% - Guides overall exposure)

ZEBRA 2:

(105% - Protects against blowouts)

MARKER:

(Good for Green/Blue Screen)

- Finds Dark Spots
- Press Zebra button until marker box comes up.
- 0% Represents blacks
- 99% Represents brightness

EVF COLOUR:

(OFF – turns picture to black and White)

(ON – Turns picture to Colour)

OIS BUTTON: [OPTICAL IMAGE STABILIZATION]

(Keep OIS button OFF if on a tripod and ANY ADAPTER 35mm RedROCK MICRO)

(ON only when camera is being carried)

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