FS7 Settings Card (4K - FoF II)

FS7 Settings

Before every shoot, you MUST set up and calibrate your camera. See settings list below.
Make sure to always reset your camera to the default Scene File (NYU default).
When in doubt, seek assistance to ensure you are using the proper settings.
Be sure to keep lens cap on when executing APR When Camera powered up.

Menu Settings - Basic

Base Setting:
Shooting Mode: Custom
Rec Format:
-Video Format – 3840x2160 23.98
Codec: XAVC-I
-S&Q Motion: Set to desired slow-motion frame rate 0-60, (turn on full
scan mode for High Frame rates 72-180fps)
Scene Setting: NYU default
Use HG3 as default Gamma and HG7 for
bright scenes to maintain highlights.

ISO: Mode=ISO
HG3: L=800, M=1600, H=3200
HG7: L=2000, M=3200, H=6400
Shockless Gain = OFF
Noise Suppression: ON, Mid
Flicker Reduce: OFF
Steady Shot: OFF
Shutter = Angle 180 (1/48)
Offset White: Off
Black: On, Master-2
Gamma: ON, HG3
White Clip: On, 108%
Detail: OFF

Skin Detail: OFF
Aperture: OFF
Matrix: ON, F55/709
Multi Matrix: ON, Saturation +6, Axis B
Peaking: ON, Color, Normal
50, Red, 65
Zebra 1:95%, Ap 5%
Zebra 2: 70%
Marker: ON, White, 4
Safety OFF, Aspect OFF
Time Code Preset, Rec Run

Ops Settings:
Focus – Manual
Iris – Manual
White Balance - Manual

AVOID THESE BUTTONS
Do not turn them on or you will enter Auto mode.
ISO/GAIN
WHT BAL
SHUTTER
FULL AUTO

Assign 1 = S&Q
Assign 2 = Rec Review
Assign 3 = User Menu
Assign 4 = Focus Mag
Assign 5 = VSM (Waveform)
Assign 6 = Peaking

Menu Settings - Advanced

Base Setting:
Shooting Mode: Cine EI
S-Gamut3.Cine, S-Log3
Rec Format:
-Video Format – UHD or 4K, 23.98
Codec: XAVC-I
-S&Q Motion: Set to desired slow-motion frame rate 0-60, (turn on full scan mode for High Frame rates 72-180fps)

ISO: Mode=ISO
L=2000, M=3200, H=6400
Presets can be lowered,
maximum reduction 800 for noise suppression
Shockless Gain = OFF
Noise Suppression: ON, Mid
Flicker Reduce: OFF
Steady Shot: OFF
Shutter = Angle 180 (1/48)
Offset White: Off
Black: On, Master-2
Gamma: ON, HG3

Aperture: OFF
Peaking: ON, Color, Normal
50, Red, 65
Zebra 1:95%, Ap 5%
Zebra 2: 70%
Marker: ON, White, 4
Safety OFF, Aspect OFF

FS7 SETTINGS

Before every shoot, you MUST set up and calibrate your camera. See settings list below.
Make sure to always reset your camera to the default Scene File (NYU default).
When in doubt, seek assistance to ensure you are using the proper settings.
Be sure to keep lens cap on when executing APR When Camera powered up.

MENU SETTINGS - BASIC

Base Setting:
Shooting Mode: Custom
Rec Format:
-Video Format – 3840x216023.98
Codec: XAVC-I
-S&Q Motion: Set to desired slow-motion frame rate 0-60, (turn on full scan mode for High Frame rates 72-180fps)
Scene Setting: NYU default
Use **HG3** as default Gamma and **HG7** for bright scenes to maintain highlights.

ISO: Mode=ISO
HG3: L=800, M=1600, H=3200
HG7: L=2000, M=3200, H=6400
Shockless Gain = OFF
Noise Suppression: ON, Mid
Flicker Reduce: OFF
Steady Shot: OFF
Shutter = Angle 180 (1/48)
Offset White: Off
Black: On, Master-2
Gamma: ON, HG3
White Clip: On, 108%
Detail: OFF

Skin Detail: OFF
Aperture: OFF
Matrix: ON, F55/709
Multi Matrix: ON, Saturation +6, Axis B
Peaking: ON, Color, Normal 50, Red, 65
Zebra 1:95%, Ap 5%
Zebra 2: 70%
Marker: ON, White, 4
Safety OFF, Aspect OFF
Time Code Preset, Rec Run

Ops Settings:
Focus – Manual
Iris – Manual
White Balance - Manual

AVOID THESE BUTTONS
Do not turn them on or you will enter Auto mode.
ISO/GAIN
WHT BAL
SHUTTER
FULL AUTO

Assign 1 = S&Q
Assign 2 = Rec REview
Assign 3 = User Menu
Assign 4 = Focus Mag
Assign 5 = VSM (Waveform)
Assign 6 = Peaking

AUDIO SETTINGS

Menu:
Audio Input:
Ch 1 > Input 1
Ch2 > Input 2
Input Mic Ref = -50dB
Levels = Side

Audio Out: Mon
Channel Ch1/Ch2 for **two** Mics
Ch1 for **one** Mic
Mon Volume = 9
Audio Mic +48v
Limiter **ON** for High Volume

Buttons/switches:
Level dials = MANUAL
XLR Inputs = Mic +48v