

# Sony FS7 MK II Settings Card

Last Modified on 09/18/2024 12:39 pm EDT

## 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 – 1920x1080 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

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### MENU SETTINGS - BASIC

Base Setting:

Shooting Mode: Custom

Rec Format:

-Video Format – 1920x1080 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%

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Marker: ON, White, 4

Safety OFF, Aspect OFF

Time Code Preset, Rec Run

Ops Settings:

Focus – Manual

Iris – Manual

White Balance - Manual

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ISO/GAIN

WHT BAL

SHUTTER

FULL AUTO

**Assign 1 = S&Q**

**Assign 2 = Rec REview**

**Assign 3 = User Menu**

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**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