

Compiled by *Mark Battistella Films*



SONY NXCAM FS100 PICTURE PROFILES

Picture Profiles from around the internet, compiled for users of the Sony NXCAM FS100.

Remember to test, test, and test again. There's nothing more frustrating than filming and being unable to use it!

Updated: 19 August 2012

KODACHROME TONE 2.0

By [Frank Glencairn](#)

Based on the warm, vintage, sweet home Alabama, Kodachrome 25.

Black Level: 0 (set per scene)

Gamma: Cinematone1

Black Gamma: High +3

Knee: 102.5% -1

Colour Mode: Cinematone1 +7

Colour Level: -6

Colour Phase: -7

Colour Depth: R +2 G +6 B +5 C +5 M 0 Y +5

WB Shift: LB -8 CC -1

Detail: Level: -4

Manual: Off

G-LOG ULTIMATE 1.0

By [Frank Glencairn](#)

It holds and rolls highlights better. Gives more DR than ever and also is the closest you can get to S-Log in a FS100.

Black Level: variable – as in G-Log, set your black levels a hair above 0 IRE (or until the histogram touches the left side)

Zebra: set zebras to 100 and make sure they never show up (unless in lights, chrome or other super bright and shiny things)

Gamma: Cinematone2

Black Gamma: High, +7

Knee: Manual 80% +1

Colour Mode: Cinematones +2

Colour Level: -2

Colour Phase: -7

Colour Depth: R -3 G +2 B +5 C 0 M 0 Y 0

WB Shift: LB 0 CC 0

Detail: Level: -3

Limit: 7

B/W: Type3

All Else: 0

G-LOG [A] 2.1

By [Frank Glencairn](#)

Black Level: 0 (set per scene)

Gamma: Standard

Black Gamma: High, +7

Knee: 105% 0

Colour Mode: Pro +8

Colour Level: -3

Colour Phase: -7

Colour Depth: R -6 G +2 B +2 C -2 M +1 Y +2

WB Shift: LB 0 CC 0

Detail: Level: -2

Manual: Off

G-LOG [B]

By [Frank Glencairn](#)

This is a very special and more aggressive, almost gritty look. It brings out every wrinkle in a face.

Black Level: 0 (set per scene)

Gamma: Cinematone2

Black Gamma: High +7

Knee: 105% 0

Colour Mode: Cinematone2 +8

Colour Level: -4

Colour Phase: -1

Colour Depth: R +7 G +4 B +5 C 0 M 0 Y +0

WB Shift: R -9 B +6

Detail: Level: 3

Manual: On

B/W: Type3

Chrispening: 4

V/H: 0

Limit: 7

H/L Detail: 0

GLENCOLOR 2.0

By [Frank Glencairn](#)

A look you can use, if you don't want to fiddle too much post.

Black Level: 0 (set per scene)

Gamma: Cinematone2

Black Gamma: High +7

Knee: 105% +5

Colour Mode: Cinematone2 +8

Colour Level: -2

Colour Phase: 0

Depth: R +4 G +7 B +7 C +7 M +4 Y +7

WB-Shift: R -7 B 0

Detail: Level: 0

B/W: Type3

Chrispening: 5

Manual: On

Limit: 4

ABELCINE NORMAL

By [AbelCine](#)

Minimal adjustment necessary – intended for controlled lighting scenarios/studio work.

Black Level: -3

Gamma: ITU709

Black Gamma: High 0

Knee: 85% -2

Colour Mode: Cinematone1 +8

Colour Level: -3

Colour Phase: 0

Colour Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: -3

Manual: Off

ABELCINE HIGHLIGHT

By [AbelCine](#)

Intended for use in scenes with bright highlight ranges, such as a bright day.

Black Level: -2

Gamma: Cinematone1

Black Gamma: High 0

Knee: 102.5% -1

Color Mode: Standard +8

Color Level: +1

Color Phase: +1

Color Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: -3 Manual: Off

ABELCINE RANGE

By [AbelCine](#)

Maximizes the full range of the camera.

Black Level: 0

Gamma: Cinematone1

Black Gamma: High +7

Knee: 102.5% -1

Color Mode: Standard +8

Color Level: -3

Color Phase: +1

Color Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: -3 Manual: Off

5D MARK II – STANDARD

By [AbelCine](#)

A near match of the 5D Mark II look for the FS100. Resulting image is very saturated and blacks are fairly crushed. Use at your own risk.

Black Level: -6

Gamma: ITU709

Black Gamma: High -1

Knee: 75% +1

Color Mode: Cinematone2 +8

Color Level: +2

Color Phase: 0

Color Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: +1 Manual: Off

5D MARK II – TECHNICOLOR

By [AbelCine](#)

Technicolor image profile for the 5D Mark II is very popular, so a matching one for the FS100. The result is a very desaturated image with very high black levels.

Black Level: -6

Gamma: Cinematone1

Black Gamma: High +7

Knee: 75% 0

Color Mode: Cinematone2 +8

Color Level: -6

Color Phase: +1

Color Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: +1 Manual: Off

JR45CINE

By [AbelCine](#)

*First created by Jesse Rosen, the **JR45CINE** file is still very popular in VariCams all over the world. This file is designed to match that look as closely as possible.*

Black Level: -3

Gamma: Cinematone1

Black Gamma: High 0

Knee: 102.5% -1

Color Mode: Standard +8

Color Level: +3

Color Phase: +1

Color Depth: R -2 G -6 B -7 C 0 M +2 Y +5

WB Shift: 0

Detail: Level: -3 Manual: Off

CROOKED PATH FILMS LOG

By [Crooked Path Films](#)

After setting exposure and lighting, switch to this profile and record.

Black Level: +8

Gamma: Standard

Black Gamma: High +7

Knee: 80% -2

Color Mode: Cinematone1 +8

Color Level: 0

Color Phase: -5

Color Depth: R -4 G +2 B +3 C 0 M +2 Y +2

WB Shift: LB-CC LB -3 CC -3 R -1 B +1

Detail: Level: -7 Manual: Off

CROOKED PATH FILMS LOG [LUT]*

By [Crooked Path Films](#)

Use this profile while setting exposure and lighting. Not intended to be recorded, just a preview.

Black Level: -8

Gamma: Cinematone1

Black Gamma: High +7

Knee: 90% 0

Color Mode: Cinematone1 +8

Color Level: +4

Color Phase: -4

Color Depth: R -4 G +2 B +3 C 0 M +2 Y +2

WB Shift: LB-CC LB -3 CC -3 R -1 B +1

Detail: Level: 0 Manual: Off

GENERIC TECHNICOLOR

By [Technicolor](#)

Most generic Technicolor look to match to another Canon (mainly) DSLR "B" camera.

Black Level: +8

Gamma: Standard

Black Gamma: Middle +7

Knee: 85% 0

Color Mode: Cinematone1 +1

Color Level: 0

Color Phase: 0

Color Depth: R/G/B/C/M/Y 0

WB Shift: 0

Detail: Level: 0 Manual: Off

* Look Up Table (**LUT**) is the intended "end result". Use this to expose, white balance, and adjust your shot accordingly. When it looks great in the LUT, switch to the LOG to shoot. In post you will grade to match the LUT. *Trust the LUT, even though it won't look 100%, it will work.*

SEE: <http://vimeo.com/23067790> for why not to shoot super flat in 8-BIT and grade in post.

MILLER & MILLER [1]

By [James Miller](#)

General flat LOG profile.

Black Level: +4

Gamma: Standard

Black Gamma: High +7

Knee: 85% -1

Color Mode: Pro +8

Color Level: -1

Color Phase: -1

Color Depth: R +5 G -4 B +2 C +1 M -1 Y -1

WB Shift: LB -3 CC -1

Detail: Level: +4

B/W: Type3

Manual: On

Limit: +7

MILLER & MILLER [2]

By [James Miller](#)

Filmic Grade, Punchy (care needed in exposure).

Black Level: +11

Gamma: Cinematone2

Black Gamma: High +7

Knee: 75% -1

Color Mode: Cinematone2 +8

Color Level: -1

Color Phase: +1

Color Depth: R +6 G -4 B +2 C +1 M +1 Y -1

WB Shift: LB -1 CC -1

Detail: Level: +4

Manual: On

B/W: Type3

Limit: +7

STRAPPING

By [Kyle McConaghy](#)

An excellent straight out of camera profile. A little saturated, and sharper.

Black Level: 0 (set per scene)

Gamma: Cinematone1

Black Gamma: High +7

Knee: 100% -1

Color Mode: Cinematone2 +8

Color Level: -2

Color Phase: -1

Color Depth: R -2 G +3 B +4 C +7 M +2 Y +7

WB Shift: LB -1 MG/GR: -2 R -2 B 0

Detail: Level: -2

NEUTRAL

By [Dylan Sanford](#)

An excellent "neutral" or "faithful" profile that requires grading in post.

Black Level: -4

Gamma: ITU709

Black Gamma: Middle -2

Knee: 100% +2

Color Mode: Pro +8

Color Level: -2

Color Phase: -2

Color Depth: R +2 G/B/C/M/Y 0

WB Shift: LB/CC/R/B 0

Detail: Level: -7

TRUECOLOR

By [Cuervo](#)

Images are rich in color, with a warm tone..

Black Level: -11

Gamma: Cinematone2

Black Gamma: High +7

Knee: 105% +2

Color Mode: ITU709 +8

Color Level: +7

Color Phase: -1

Color Depth: R +2 G 0 B 0 C -7 M 0 Y -5

WB Shift: LB -2 MG/GR: -2 R -2 B 0

Detail: Level: 0

B/W: Type3

Chispening: 5

Manual: On

Limit: 4

OUTDOOR

By [AlaskaCameraDude](#)

Black Level: -2

Gamma: Cinematone2

Black Gamma: High -1

Knee: 105% -1

Color Mode: Standard +8

Color Level: +1

Color Phase: +1

Color Depth: R -3 G -6 B -6 C 0 M +2 Y +5

WB Shift: LB/CC/R/B 0

Detail: Level: -4

Manual: On

V/H: +2

B/W: Type3

Limit: 7

Chrispening: 2

H/L Detail: 0

Picture Profile Author Links

Frank Glencairn (<http://frankglencairn.wordpress.com/>)

AbelCine (<http://www.abelcine.com/>)

Crooked Path Films (<http://crookedpathfilms.com/>)

Technicolor (<http://www.technicolor.com/>)

James Miller (<http://www.millerandmiller.co.uk/>)

Kyle McConaghy (<http://strappingproduction.com/>)

BlackDogDylan (<http://vimeo.com/dylansanford/>)

Cuervo (<http://www.dvxuser.com/V6/member.php?37252-cuervo/>)

AlaskaCameraDude (<http://www.dvxuser.com/V6/member.php?36665-alaskacameradude>)

*If you have a Picture Profile for the Sony FS100 contact us at
<http://markbattistellafilms.com/contact/>.*

Resources

- **ABELCINE PICTURE PROFILES FOR THE FS100 TEST**
<http://vimeo.com/34435112>
By Satva Leung
- **TECHNICOLOR CINE STYLE - A QUICK TEST**
<http://vimeo.com/23067790>
By Crooked Path Films
- **K-TONE VS. AB_TECH PREVIEW**
<http://goo.gl/Dn8iR>
By Frank Glencairn
- **KODACHROME COMPARISON (ORIGINAL VS. FS100)**
<http://goo.gl/bWrWc>
By Frank Glencairn
- **G-LOG PICTURE**
<http://goo.gl/HN2tP>
By Frank Glencairn
- **G-LOG COMPARISONS**
<http://goo.gl/q7Q3b>
By Frank Glencairn
- **GENERAL COMPARISONS**
<http://goo.gl/aD9UN>
By James Drake
- **UNDERSTANDING OF PICTURE PROFILES**
<http://goo.gl/hGmGu>
By Matt David
- **YOUR FS100 (TOP UNDERSTANDING)**
<http://goo.gl/yptmb>
By Matt David