SIGMA fp L MENU MAP ver.3.0

CINE | | STILL

STILL Mode

SHOOT 1

Exposure Settings

Shooting Mode	M, S, A, P, C1, C2, C3, C4, C5, C6
Shutter Speed	Auto, BULB, 30 - 1/8000 sec. SYNC
Aperture	*Depends on the lens attached
Exposure Compensation	-5 - +5

ISO Sensitivity Settings

ISO Sensitivity	ISO Auto, ISO100 - 25600
ISO Sensitivity Step	1 EV, 1/3 EV
ISO Sensitivity Expansion	Composite Low ISO Expansion(Off, On), High ISO Expansion(Off, On)
ISO Auto Settings	ISO Lower Limit(ISO100 - 20000), ISO Upper Limit(ISO125 - 25600), Slowest Shutter Speed Limit(Auto(Faster), Auto(Fast), Auto, Auto(Slow), Auto(Slower), 1/8000 - 1 sec.)

AE Metering Mode

Evaluative Metering, Center Weighted Average Metering, Spot Metering

Drive Mode

Single Capture
Continuous (High Speed)
Continuous (Medium Speed)
Continuous (Low Speed)
Self Timer 2 sec.
Self Timer 10 sec.

Interval Timer	1 sec. - 60 min. × 2 - 99 times, ∞ times

Bracketing

Exposure	Off, On(Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[1/3 Step, ±0.3 - ±3 EV], Bracketing Order[0 → - → +, - → 0 → +, + → 0 → -])
Focus	Off, On(Bracketing Number[3 Shots, 5 Shots, 7 Shots, 9 Shots, 11 Shots, 13 Shots, 15 Shots], Bracketing Amount[±1 - ±10], Bracketing Order[0 → - → +, 0 → +, 0 → -])
White Balance *1	Off, On(Bracketing Axis[B ↔ A, M ↔ G], Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[±2 - ±16]
Color Mode *2	Off, On(, BKT1 - BKT5)
Fill Light	Off, On(Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[±0.2 - ±5.0])

HDR

Off, Auto, ±1.0, ±2.0, ±3.0

SHOOT 2

Crop Zoom Settings

Crop Zoom	9.5K(×1.00), 6.2K(×1.05, ×1.11, ×1.17, ×1.24, ×1.30, ×1.37, ×1.45, ×1.53),4.8K (×1.60, 1.67, ×1.75, ×1.83, ×1.91, ×2.0), UHD(×2.1, ×2.2, ×2.3, ×2.5),FHD(×2.6, ×2.7, ×2.9, ×3.0, ×3.2, ×3.3, ×3.5, ×3.7, ×3.9, ×4.1, ×4.3, ×4.5,×4.7, ×5.0)
Zoom Step	Nomal, Skip
Zoom Lower Limit	Auto, ×1.00, ×1.53
Zoom Upper Limit	×1.00, ×1.53, ×2.0, ×2.5, ×5.0

Image Settings

Image Quality	DNG+JPEG, DNG, FINE, NORMAL, BASIC
DNG Quality	12bit, 14bit
Image Size	Auto , 9.5K 60M 9520×6328 , 6.2K 26M 6240×4144 , 4.8K 15M 4768×3168 , UHD 9.8M 3840×2552 , FHD 2.5M 1920×1280 *The image size changes depending on the selected aspect ratio.

Aspect Ratio

21 : 9, 16 : 9, 3 : 2, A Size (√2 : 1), 4 : 3, 7 : 6, 1 : 1

SHOOT 3

White Balance*1

Auto AWB
Auto (Lighting Source Priority) AWB
Daylight
Shade
Overcast
Incandescent
Fluorescent
Flash WB

Color Temperature K	2500 - 10000K

Custom 1 1
Custom 2 2
Custom 3 3

Color Settings

Color Mode*2	Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off
Color Space	sRGB, AdobeRGB

Tone Control

Off
Auto (Mild)
Auto (Strong)

Manual	SHADOW(-5 - +5), HIGHLIGHT(-5 - +5)

Fill Light

Off, -5 - +5

Lens Optics Compensation *Depends on the lens attached

Distortion	Off, Auto
Lateral Chromatic Aberration	Off, Auto
Diffraction	Off, On
Vignetting	Off, Auto
Color Shading	Off, Auto, 0mmF0 #1 - #10

SHOOT 4

Focus

1 **Focus Mode** (Single AF AF S, Continuous AF AF C, Manual Focus MF)
Focus Area*3 (Multi Auto Focus Points , Single , Tracking) *Depends on the lens attached
AF+MF (Off, On)
Pre-AF (Off, On)
Face / Eye Detection AF (Off, Face Only , Face / Eye Auto)

2 **Focus Limiter** (Off, On[Near Side , Far Side]) *Depends on the lens attached
AF during Image Magnification (Off, On)
AF Magnification (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])
Prioritize Focus / Release (AF S Priority[Release, Focus], AF C Priority[Release, Focus])

3 **MF Magnification** (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])
MF Display (Off, Scale Bar - , Scale Bar - , Focus Distance[M(Meters), FEET])
Focus Peaking (Off, Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)
Focus Ring Control (Non-linear, Linear[Rotation Angle 90°, 120°, 150°, 180°, 210°, 240°, 270°, 300°, 330°, 360°, 390°, 420°, 450°, 480°, 510°, 540°, 570°, 600°, 630°, 660°, 690°, 720°, Maximum])
Quick Focus Frame Shift (Quick Focus Frame Shift[Off, On], Direction Buttons Functions[Off, Shooting Mode, Shutter Speed, Quick Shutter Speed, Aperture, Quick Aperture, Exposure Compensation, Quick Exposure Compensation, ISO Sensitivity, Quick ISO Sensitivity, HDR, Crop Zoom, Quick Crop Zoom, Aspect Ratio, Quick Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Quick WB Color Temperature, Color Mode, Quick Color Mode, Quick Color Effect Amount, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Quick Headphone Volume, Screenshot])

Stabilization

Lens Optical Stabilization	Off, On *Depends on the lens attached

Lens Function Settings *Depends on the lens attached

Focus Mode	Single AF AF S, Continuous AF AF C, Manual Focus MF
Focus Limiter	Off, On(Near Side , Far Side)
Focus Ring Control	SHOOT4, Focus3, Focus Ring Control
Optical Stabilization	Off, On
AFL Button Settings	AFL (Pressed), AF-ON

Flash *Depends on the flash attached

Flash Exposure Compensation	1/3 Step, - ±3 EV
Red-eye	Off, On
Rear Curtain Sync.	Off, On
Slow Sync.	Off, On
AF Assist Light	Off, On

SHOOT 5

Shutter blackout

Off, On

Quick Preview

Off, 2 sec., 5 sec., 10 sec.

Live View Settings

Outer Frame	Black, Semi-transparent
Preview Exposure in M Mode	Off, On

Brightness Level Monitor

Histogram, Waveform

Zebra Pattern

Zebra Display	Highlight, Exposure Level
Highlight Display	Highlight Level(70-100%), Color(Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)
Exposure Level Display	Exposure Level(0-100%), Range(±5 - ±30%), Color(Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)

False Color *Assign False Color to a button on the Custom Button Functions menu.

Style	False Color, EL ZONE

SHOOT 6

Dial Settings

Dial Functions	Front Dial / Rear Dial
Dial Rotation	Aperture / Shutter Speed(Original, Reverse), Exposure Compensation(Original, Reverse)

Custom Buttons Functions

AEL	AEL, AEL (Pressed), AFL, AFL (Pressed), AF-ON, AEL + AFL, AEL + AFL (Pressed), LV Magnification, Depth of Field Preview, False Color, Screenshot
	Quick Focus Frame Shift(Off, On), Direction Buttons Functions(Off, Shooting Mode, Shutter Speed, Quick Shutter Speed, Aperture, Quick Aperture, Exposure Compensation,Quick Exposure Compensation, ISO Sensitivity, Quick ISO Sensitivity, HDR, Crop Zoom,Quick Crop Zoom, Aspect Ratio, Quick Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Quick WB Color Temperature, Color Mode, Quick Color Mode, Quick Color Effect Amount, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview,False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Quick Headphone Volume, Screenshot)
TONE	Off, Shooting Mode, Shutter Speed, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot
COLOR	Off, Shooting Mode, Shutter Speed, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot
MODE	Off, Shooting Mode, Shutter Speed, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot

Shutter Button Settings

Half-pressed AEL	Off, On, AF S Only
Half-pressed AF-ON	Off, On

REC Button Function

Off, REC

PLAY 1

Filtering Options for Display

Display All
Still Images Only
Movie Clips Only
Cinemagraph Files Only
Screenshot Only

Lock

Select Files
Lock ⟷ Unlock

Lock	No, Yes
Lock All	No, Yes
Unlock	No, Yes
Unlock All	No, Yes

Mark

Select Files
Mark ⟷ Unmark

Mark All	No, Yes
Unmark All	No, Yes

Rotate

Select Files, Rotate, Rotate

Delete

Select Files

Current File	No, Yes
All Marked	No, Yes
All	No, Yes

Slideshow

All Files
Locked Files
Marked Files

Slideshow Settings	Duration(2 sec., 5 sec., 10 sec.), Repeat(No, Yes)

PLAY 2

DNG Development

Select A File, Current File

Cinemagraph

New	Selecting Start Frame, Selecting End Frame, Selecting Still Image Frame(Reset), Masking Area*4, Playback Speed(1x, 2x, 3x, 4x), Bounce(Off, On), Exposure Compensation(-1 - +1), Color Mode(Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off), Save as cinemagraph
Edit	Selecting Start Frame, Selecting End Frame, Selecting Still Image Frame(Reset), Masking Area*4, Playback Speed(1x, 2x, 3x, 4x), Bounce(Off, On), Exposure Compensation(-1 - +1), Color Mode(Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off), Save as cinemagraph
Delete Editing File	

Exposure Warning

Off, On

Image Rotation

Off, On

AEL Button Settings

None, Lock, Mark, Rotate, Rotate, Exposure Warning, Image Magnification,
View Filtering Options

*1 White Balance adjustment available, memo function available for Custom1~3.
*2 Color Mode adjustment available Contrast • Sharpness • Saturation • Toning effect.
*3 Focus Frame adjustment, Focus area size selection, Face / Eye Detection AF priority selection available.
*4 Mainly for touch operation.
*5 Custom available items : Shooting Mode, Shutter Speed, Aperture, Exposure Compensation, ISO Sensitivity, AE Metering Mode, Drive Mode, Exposure BKT Amount, Focus BKT Amount, White Balance BKT Amount, Color Mode BKT, Fill Light BKT Amount, HDR, Crop Zoom, Image Quality, Image Size, Aspect Ratio, White Balance, WB Color Temperature, Color Mode, Color Effect Amount, Tone Control, Fill Light, Color Shading Correction, Focus Mode, Focus Area, Pre-AF, Face / Eye Detection AF, Focus Limiter, Focus Peaking, Optical Stabilization, Flash Exposure Compensation, Red-eye, Rear Curtain Sync., Slow Sync., LOCK, LCD Brightness
*6 Available Languages : English, Japanese, German, French, Spanish, Italian,Simplified Chinese, Chinese(Traditional), Korean, Russian, Dutch, Polish, Portuguese, Danish, Swedish, Norwegian, Finnish

SYSTEM 1

Memory Media Format

SD Card	No, Yes
USB Storage	No, Yes

Memory Media

SD Card, USB Storage

File Name / Number

File Name	SDIM****, FPL0****
File Numbering	Continuous, Auto Reset

Copyright Information

Photographer	Input screen
Copyright Owner	Input screen
Note	Input screen
Attach Copyright Information	Off, On

SYSTEM 2

STILL / CINE Link Settings

Exposure	Off, On

Custom Mode Setting

C1, C2, C3, C4, C5, C6

Custom QS

Custom screen*5

Mode Settings

Custom 1 - 4	**Off**	
	On	INFO: Font Size(Normal, Large), Display Info(Off, Focus Frame Only, Minimal, Standard), Lens Info(Off,Focal Length, Focus[Focus Distance Scale(M(Meters), FEET)], Focal Length+Focus[Focus Distance Scale(M(Meters), FEET)]), Date / Time(Off, Date, Time, Date+Time) GUIDE LINES: Grid Lines(Off, 4(Black), 9(Black), 16(Black), Diagonal(Black), 4(White), 9(White), 16(White), Digonal(White)) TOOLS: Electronic Level(Off, On), Brightness Level Monitor(Off, On), Zebra Pattern(Off, On)
LCD Off Mode	**Off**	
	On	INFO: Font Size(Normal, Large), Display Info(Off, Focus Frame Only, Minimal, Standard), Lens Info(Off,Focal Length, Focus[Focus Distance Scale(M(Meters), FEET)], Focal Length+Focus[Focus Distance Scale(M(Meters), FEET)]), Date / Time(Off, Date, Time, Date+Time) GUIDE LINES: Grid Lines(Off, 4(Black), 9(Black), 16(Black), Diagonal(Black), 4(White), 9(White), 16(White), Digonal(White)) TOOLS: Electronic Level(Off, On), Brightness Level Monitor(Off, On), Zebra Pattern(Off, On)

Operation in LOCK Mode

Active Operations	+ REC Button, + REC Button,

Touch Operation

Off		
On		Tap(Off, Move Focus Frame, Touch AF, Touch Shutter), Double Tap(Off, LV Magnification), Pinch In / Out(Off, Crop Zoom)
		All Operations(Off, On)
	EVF	Tap(Off, On), Double Tap(Off, On), Pinch In / Out(Off, On)

All Operations(Off, On)

SYSTEM 3

Electronic Sounds

Shutter Volume	0 - 5
REC Volume	0 - 5
AF Volume	0 - 5
Timer Volume	0 - 5

Adjust Electronic Level

Electronic Level adjustment screen

Pixel Refresh

No, Yes

LCD Settings

Brightness	Auto, 1 - 7 steps
Hue	Red(-5 - +5), Blue(-5 - +5)

Power Save

LCD Off	Off, 10 sec., 30 sec., 1 min., 5 min., 10 min.
Auto Power Off	Off, 30 sec., 1 min., 5 min., 10 min.
ECO Mode	Off, On

SYSTEM 4

HDMI Output

With Info, Without Info

USB Mode

Select When Connecting
Mass Storage
Video Class (UVC)
Camera Control
Charging Only

Cable Release Settings

Shutter, REC

EVF Settings

Auto Switch to LCD	Off, On(for PLAY / MENU)
Brightness	AUTO, 0 - 7
Headphone Volume	0 - 5
Touch Operation	SYSTEM2, Touch operation screen
Firmware Update	Current Version, Version On Memory Media (SD Card , USD Storage)

SYSTEM 5

Date / Time / Area

Time Zone	Time Zone selection screen
Summer Time	Off, On
Date Format	Y / M / D, M / D / Y, D / M / Y
Time Format	AM / PM, 24H

Language

Language selecting screen*6

Information *Confirmation only

1	Model, Serial No., Version, Camera in Operation, Sensor Temperature
2	Certification mark

Firmware Update

Camera	Current Version, Version On Memory Media (SD Card , USD Storage)
Lens	Current Version, Version On Memory Media (SD Card , USD Storage)
EVF	Current Version, Version On Memory Media (SD Card , USD Storage)

Save / Load Settings

Save to QR Code	Icon, Name, Setting to Save(SHOOT1[Exposure Settings, ISO Sensitivity Settings, AE Metering Mode, Drive Mode, Bracketing / HDR], SHOOT2[Crop Zoom Settings, Image Settings, Aspect Ratio, Record Settings, Audio Record Settings], SHOOT3 [White Balance,Color Settings, Tone Control, Fill Light, Lens Optics Compensation], SHOOT4[Focus, Stabilization, Lens Function Settings, Flash], SHOOT5[Frame Guide, Director's Viewfinder, Other Display Settings], SHOOT6[Dial Settings, Custom Buttons Functions, Shutter Button Settings, REC Button Functions], SYSTEM1[File Name / Number, Copyright Infomation, Time Code], SYSTEM2[STILL / CINE Link Settings, Custom QS, Mode Settings, Operation in LOCK Mode, Touch Operation], SYSTEM3[Electronic Sounds, LCD Settings, Power Save], SYSTEM4[HDMI Output, USB Mode, Cable Release Settings, EVF Settings])
Load from QR Code	QR Code loading screen

Reset Settings

Reset Capture Settings*7	No, Yes
Reset Play Settings*8	No, Yes
Reset System Settings*9	No, Yes
Reset All	No, Yes

*7 Resets all the settings on the SHOOT menu.
*8 Resets all the settings on the PLAY menu.
*9 Resets all the settings on the SYSTEM menu.

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CINE Mode

SHOOT 1

Exposure Settings

Shooting Mode	M, S, A, P, C1, C2, C3, C4, C5, C6
Shutter Angle	Auto, 11.2°, 22.5°, 45°, 60°, 72°, 75°, 86.4°, 90°, 108°, 120°, 144°, 150°, 172.8°, 180°, 216°, 270°, 300°, 360°
Shutter Mode	Speed, Angle
Aperture	*Depends on the lens attached
Exposure Compensation	-3 - +3

ISO Sensitivity Settings

ISO Sensitivity	ISO Auto, ISO100 - 25600
ISO Sensitivity Step	1 EV, 1/3 EV
ISO Sensitivity Expansion	High ISO Expansion(Off, On)
ISO Auto Settings	ISO Lower Limit(ISO100 - 20000), ISO Higher Limit(ISO125 - 25600), Maximum Shutter Angle(Auto(faster), Auto(Fast), Auto, Auto(Slow), Auto(Slower), 1.1° - 360°)

AE Metering Mode

Evaluative Metering, Center Weighted Average Metering, Spot Metering

HDR

Off, On

SHOOT 2

Crop Zoom Settings

Crop Zoom	UHD (×1.00, ×1.05, ×1.11, ×1.17, ×1.24, ×1.30, ×1.37, ×1.45, ×1.53, ×1.60, ×1.67, ×1.75, ×1.83, ×1.91, ×2.0, ×2.1, ×2.2, ×2.3, ×2.5) FHD (×1.00, ×1.05, ×1.11, ×1.17, ×1.24, ×1.30, ×1.37, ×1.45, ×1.53, ×1.60, ×1.67, ×1.75, ×1.83, ×1.91, ×2.0, ×2.1, ×2.2, ×2.3, ×2.5, ×2.6, ×2.7, ×2.9, ×3.0, ×3.2, ×3.3, ×3.5, 3.7, ×3.9, ×4.1, ×4.3, ×4.5, ×4.7, ×5.0)
Zoom Step	Nomal, Skip
Zoom Lower Limit	Auto, ×1.00, ×1.53
Zoom Upper Limit	Record Settings

Record Settings

Format	CinemaDNG, MOV
Bit Depth*1	8bit, 10bit, 12bit
Compression*2	ALL-I, GOP
Resolution	UHD 3840×2160, FHD 1920×1080
Frame Rate	23.98 fps, 24 fps, 25 fps, 29.97 fps, 48 fps, 50 fps, 59.94 fps, 100 fps, 119.88 fps

Audio Record

Off	
On	Gain Adjustment(Auto, Manual[Ch.1Adjustment Amount(-6, -3, ±0, +3, +6), ch.2Adjustment Amount(-6, -3, ±0, +3, +6)]), Wind Noise Canceller(Off, On)

SHOOT 3

White Balance*3

Auto AWB	
Auto (Lighting Source Priority) AWB	
Daylight	
Shade	
Overcast	
Incandescent	
Fluorescent	
Flash WB	
Color Temperature K	2500 - 10000K
Custom 1	
Custom 2	
Custom 3	

Color Mode*4

Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off

Tone Control

Off	
Auto (Mild)	
Auto (Strong)	
Manual	SHADOW(-5 - +5), HIGHLIGHT(-5 - +5)

Lens Optics Compensation *Depends on the lens attached

Distortion	Off, Auto
Lateral Chromatic Aberration	Off, Auto
Diffraction	Off, On
Vignetting	Off, Auto
Color Shading	Off, Auto, 0mmF0 #1 - #10

SHOOT 4

Focus

1 **Focus Mode** (Auto Focus AF, Manual Focus MF)
- **Focus Area*5** (Multi Auto Focus Points, Single, Tracking) *Depends on the lens attached
- **AF+MF** (Off, On)
- **Constant-AF** (Off, On)
- **Face / Eye Detection AF** (Off, Face Only, Face / Eye Auto)

2 **Focus Limiter** (Off, On[Near Side, Far Side]) *Depends on the lens attached
- **AF during Image Magnification** (Off, On)
- **AF Magnification** (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])

3 **MF Magnification** (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])
- **MF Display** (Off, Scale Bar, Scale Bar, Focus Distance[M(Meters), FEET])
- **Focus Peaking** (Off, Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)
- **Focus Ring Control** (Non-linear, Linear[Rotation Angle 90°, 120°, 150°, 180°, 210°, 240°, 270°, 300°, 330°, 360°, 390°, 420°, 450°, 480°, 510°, 540°, 570°, 600°, 630°, 660°, 690°, 720°, Maximum])
- **Quick Focus Frame Shift** (Quick Focus Frame Shift[Off, On], Direction Buttons Functions[Off, Shooting Mode, Shutter Angle, Quick Shutter Angle, Aperture, Quick Aperture, Exposure Compensation, Quick Exposure Compensation, ISO Sensitivity, Quick ISO Sensitivity, HDR, Crop Zoom, Quick Crop Zoom, Aspect Ratio, Quick Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Quick WB Color Temperature, Color Mode, Quick Color Mode, Quick Color Effect Amount, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Quick Headphone Volume, Screenshot])

Stabilization

Lens Optical Stabilization	Off, On *Depends on the lens attached
Electronic Stabilization	Off, On

Lens Function Settings *Depends on the lens attached

Focus Mode	Auto Focus AF, Manual Focus MF
Focus Limiter	Off, On(Near Side, Far Side)
Focus Ring Control	SHOOT4, Focus3, Focus Ring Control
Optical Stabilization	Off, On
AFL Button Functions	AFL (Pressed), AF-ON

*1 Limited for CinemaDNG.
*2 Limited for MOV.
*3 White Balance adjustment available, memo function available for Custom1~3.
*4 Color Mode adjustment available Contrast・Sharpness・Saturation・Toning effect.
*5 Focus Frame adjustment, Focus area size selection, Face / Eye Detection AF priority selection available.
*6 Depends on the brand selected.
*7 Mainly for touch operation.
*8 Limited for CinemaDNG.
9 Custom available items : Shooting Mode, Shutter Angle / Shutter Speed, Aperture, Exposure Compensation, ISO sensitivity, AE Metering Mode, Drive Mode*, Exposure BKT Amount*, Focus BKT Amount*, White Balance BKT Amount*, Color Mode BKT*, Fill Light BKT Amount*, HDR, Crop Zoom, Format / Image Quality*, Resolution / Image Size*, Frame Rate / Aspect Ratio*, Audio Record, Audio Gain Adjustment, White Balance, WB Color Temperature, Color Mode, Color Effect Amount, Tone Control, Fill Light*, Color Shading Correction, Focus Mode, Focus Area, Constant AF / Pre-AF*, Face / Eye Detection AF, Focus Limiter, Focus Peaking, Optical Stabilization, Electronic Stabilization, Flash Exposure Compensation*, Red-eye*, Rear Curtain Sync.*, Slow Sync.*, Director's Viewfinder, Time Code, LOCK, LCD Brightness, Headphone Volume *Only available when STLL-like shooting style is selected

SHOOT 5

Frame Guide

1.33 : 1	Off, On (Style, Line, Color, Shading)
1.85 : 1	Off, On (Style, Line, Color, Shading)
2.39 : 1	Off, On (Style, Line, Color, Shading)
Custom Frame 1	Off, On(FORMAT:Input[Sensor Area, Aspect Ratio], Width / Height, Aspect Ratio / Scaling, OFFSET:Offset, STYLE:Style[Full Box, Corners, Top / Bottom, Left / Right], Line[1px - 10px], Color[Black, White, Magenta, Blue, Cyan, Green, Yellow, Red], Shading[Off, On])
Custom Frame 2	Off, On(FORMAT:Input[Sensor Area, Aspect Ratio], Width / Height, Aspect Ratio / Scaling, OFFSET:Offset, STYLE:Style[Full Box, Corners, Top / Bottom, Left / Right], Line[1px - 10px], Color[Black, White, Magenta, Blue, Cyan, Green, Yellow, Red], Shading[Off, On])

Director's Viewfinder

Off	
On	Brand(ARRI, SONY, RED), Model*6, Settings*6, Surround View(Off, Black, Semi-transparent)

Brightness Level Monitor

Histogram, Histogram (Large), Waveform, Waveform (Large)

Zebra Pattern

Zebra Display	Highlight, Exposure Level
Highlight Display	Highlight Level(70-100%), Color(Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)
Exposure Level Display	Exposure Level(0-100%), Range(±5 - ±30%), Color(Black, White, Magenta, Blue, Cyan, Green, Yellow, Red)

False Color

*Assign False Color to a button on the Custom Button Functions menu.

Style	False Color, EL ZONE

SHOOT 6

Dial Settings

Dial Functions	Front Dial / Rear Dial
Dial Rotation	Aperture / Shutter Angle(Original, Reverse), Exposure Compensation(Original, Reverse)
Disable Dial Functions	Off, On

Custom Buttons Functions

AEL	AEL, AEL (Pressed), AFL, AFL (Pressed), AF-ON, AEL + AFL, AEL + AFL (Pressed), LV Magnification, Depth of Field Preview, False Color, Screenshot
	Quick Focus Frame Shift(Off, On), Direction Buttons Functions(Off, Shooting Mode, Shutter Angle, Quick Shutter Angle, Aperture, Quick Aperture, Exposure Compensation,Quick Exposure Compensation, ISO Sensitivity, Quick ISO Sensitivity, HDR, Crop Zoom,Quick Crop Zoom, Aspect Ratio, Quick Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Quick WB Color Temperature, Color Mode, Quick Color Mode, Quick Color Effect Amount, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview,False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Quick Headphone Volume, Screenshot)
TONE	Off, Shooting Mode, Shutter Angle, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot
COLOR	Off, Shooting Mode, Shutter Angle, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot
MODE	Off, Shooting Mode, Shutter Angle, Aperture, Exposure Compensation, ISO Sensitivity, HDR, Crop Zoom, Aspect Ratio, Audio Gain Adjustment, WB Color Temperature, Color Mode, Tone Control, Fill Light, Focus Mode, Focus Area, Move Focus Frame, Focus Peaking, Depth of Field Preview, False Color, Display Zebra Pattern, Display Brightness Level Monitor, Display Audiometer, Headphone Volume, Screenshot

Shutter Button Settings

Shutter Button Functions	Off, Shutter, REC
Half-pressed AF-ON	Off, On

PLAY 1

Filtering Options for Display

Display All
Still Images Only
Movie Clips Only
Cinemagraph Files Only
Screenshot Only

Lock

Select Files	
Lock ←→ Unlock	
Lock	No, Yes
Lock All	No, Yes
Unlock	No, Yes
Unlock All	No, Yes

Mark

Select Files	
Mark ←→ Unmark	
Mark All	No, Yes
Unmark All	No, Yes

Rotate

Select Files, Rotate, Rotate

Delete

Select Files	
Current File	No, Yes
All Marked	No, Yes
All	No, Yes

Slideshow

All Files	
Locked Files	
Marked Files	
Slideshow Settings	Duration(2 sec., 5 sec., 10 sec.), Repeat(No, Yes)

PLAY 2

DNG Development

Select A File, Current File

Cinemagraph

New	Selecting Start Frame, Selecting End Frame, Selecting Still Image Frame (Reset), Masking Area*7, Playback Speed(1x, 2x, 3x, 4x), Bounce(Off, On), Exposure Compensation(-1 - +1), Color Mode(Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off), Save as cinemagraph
Edit	Selecting Start Frame, Selecting End Frame, Selecting Still Image Frame (Reset), Masking Area*7, Playback Speed(1x, 2x, 3x, 4x), Bounce(Off, On), Exposure Compensation(-1 - +1), Color Mode(Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Warm Gold, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off), Save as cinemagraph
Delete Editing File	

Exposure Warning

Off, On

Image Rotation

Off, On

AEL Button Functions

None, Lock, Mark, Rotate, Rotate, Exposure Warning, Image Magnification,
View Filtering Options

*10 Available Languages : English, Japanese, German, French, Spanish, Italian, Simplified Chinese, Chinese(Traditional), Korean, Russian, Dutch, Polish, Portuguese, Danish, Swedish, Norwegian, Finnish
*11 Resets all the settings on the SHOOT menu.
*12 Resets all the settings on the PLAY menu.
*13 Resets all the settings on the SYSTEM menu.

SYSTEM 1

Memory Media Format

SD Card	No, Yes
USB Storage	No, Yes

Memory Media

SD Card, USB Storage (Write Mode[Standard, Custom])

File Name / Number

Camera ID	A - Z
Reel Number	001 - 999
Clip Numbering	Continuous, Auto Reset

Copyright Information

Photographer	Input screen
Copyright Owner	Input screen
Note	Input screen
Attach Copyright Information	Off, On

Time Code

RUN Mode	REC RUN, FREE RUN
Count Mode	DF, NDF
External Input	Off, On
HDMI Output	Off, On

SYSTEM 2

STILL / CINE Link Settings

Exposure	Off, On
Shooting Style	CINE, STILL-like

Custom Mode Setting

C1, C2, C3, C4, C5, C6

Custom QS

Custom screen*9

Mode Settings

Custom 1 - 4	**Off**	
	On	INFO: Font Size(Normal, Large), Display Info(Off, Minimal, Standard), Lens Info (Off,Focal Length, Focus[Focus Distance Scale(M(Meters), FEET)], Focal Length +Focus[Focus Distance Scale(M(Meters), FEET)]), Date / Time(Off, Date, Time, Date+Time), TC / Duration(Off, TC, Duration, TC+Duration) GUIDE LINES: Grid Lines(Off, 4(Black), 9(Black), 16(Black), Diagonal(Black), 4(White), 9(White), 16(White), Diagonal(White)), Frame Guide(Off, On), Center Mark(Off, Dot, Cross) TOOLS: Electronic Level(Off, On), Brightness Level Monitor(Off, On), Zebra Pattern(Off, On), Audiometer(Off, On)
LCD Off Mode	**Off**	
	On	INFO: Font Size(Normal, Large), Display Info(Off, Minimal, Standard), Lens Info (Off,Focal Length, Focus[Focus Distance Scale(M(Meters), FEET)], Focal Length +Focus[Focus Distance Scale(M(Meters), FEET)]), Date / Time(Off, Date, Time, Date+Time), TC / Duration(Off, TC, Duration, TC+Duration) GUIDE LINES: Grid Lines(Off, 4(Black), 9(Black), 16(Black), Diagonal(Black), 4(White), 9(White), 16(White), Diagonal(White)), Frame Guide(Off, On), Center Mark(Off, Dot, Cross) TOOLS: Electronic Level(Off, On), Brightness Level Monitor(Off, On), Zebra Pattern(Off, On), Audiometer(Off, On)

Operation in LOCK Mode

Active Operations	+ REC Button, + REC Button,

Touch Operation

Off		
On		Tap(Off, Move Focus Frame, Touch AF), Double Tap(Off, LV Magnification), Pinch In / Out(Off, Crop Zoom)
		All Operations(Off, On)
	EVF	Tap(Off, On), Double Tap(Off, On), Pinch In / Out(Off, On)

SYSTEM 3

Electronic Sounds

Shutter Volume	0 - 5
REC Volume	0 - 5
AF Volume	0 - 5
Timer Volume	0 - 5

Adjust Electronic Level

Electronic Level adjustment screen

Pixel Refresh

No, Yes

LCD Settings

Brightness	Auto, 1 - 7 steps
Hue	Red(-5 - +5), Blue(-5 - +5)

Power Save

LCD Off	Off, 10 sec., 30 sec., 1 min., 5 min., 10 min.
Auto Power Off	Off, 30 sec., 1 min., 5 min., 10 min.
ECO Mode	Off, On

SYSTEM 4

HDMI Output

Monitoring Output	Information Display(On, Off)
Recorded Image Output	Output Format(RAW, 4:2:2 8bit), Resolution(DCI 4K 4096×2160, UHD 3840×2160, FHD 1920×1080), Frame Rate(23.98 fps, 24 fps, 25 fps, 29.97 fps, 48 fps, 50 fps, 59.94 fps, 100 fps, 119.88 fps), Crop Zoom(×1.0, ×1.05, ×1.11, ×1.17, ×1.24, ×1.30, ×1.37, ×1.45, ×1.53, ×1.60, ×1.67, ×1.75, ×1.83, ×1.91, ×2.0, ×2.1, ×2.2, ×2.3, ×2.5, ×2.6, ×2.7, ×2.9, ×3.0, ×3.2, ×3.3, ×3.5, ×3.7, ×3.9, ×4.1, ×4.3, ×4.5, ×4.7, ×5.0)

USB Mode

Select When Connecting, Mass Storage, Video Class (UVC), Camera Control, Charging Only

Cable Release Settings

Shutter, REC

EVF Settings

Auto Switch to LCD	Off, On(for PLAY / MENU)
Brightness	AUTO, 0 - 7
Headphone Volume	0 - 5
Touch Operation	SYSTEM2, Touch operation screen
Firmware Update	Current Version, Version On Memory Media (SD Card , USB Storage)

SYSTEM 5

Date / Time

Time Zone	Time Zone selection screen
Summer Time	Off, On
Date Format	Y / M / D, M / D / Y, D / M / Y
Time Format	AM / PM, 24H

Language

Language selecting screen*10

Information *Confirmation only

1	Model, Serial No., Version, Camera in Operation, Sensor Temperature
2	Certification mark

Firmware Update

Camera, Lens, EVF	Current Version, Version On Memory Media (SD Card , USB Storage)

Save / Load Settings

Save to QR Code	Icon, Name, Setting to Save(SHOOT1[Exposure Settings, ISO Sensitivity Settings, AE Metering Mode, Drive Mode, Bracketing / HDR], SHOOT2[Crop Zoom Settings, Image Settings, Aspect Ratio, Record Settings, Audio Record Settings], SHOOT3 [White Balance,Color Settings, Tone Control, Fill Light, Lens Optics Compensation], SHOOT4[Focus, Stabilization, Lens Function Settings, Flash], SHOOT5[Frame Guide, Director's Viewfinder, Other Display Settings], SHOOT6[Dial Settings, Custom Buttons Functions, Shutter Button Settings, REC Button Functions], SYSTEM1[File Name / Number, Copyright Infomation, Time Code], SYSTEM2 [STILL / CINE Link Settings, Custom QS, Mode Settings, Operation in LOCK Mode, Touch Operation], SYSTEM3[Electronic Sounds, LCD Settings, Power Save], SYSTEM4[HDMI Output, USB Mode, Cable Release Settings, EVF Settings])
Load from QR Code	QR Code loading screen

Reset Settings

Reset Capture Settings*11	No, Yes
Reset Play Settings*12	No, Yes
Reset System Settings*13	No, Yes
Reset All	No, Yes