

HOME

FPS

set sensor speed (0.75 fps-90fps; 23.976fps)
add/delete value

MODE (MENU > RECORDING)
MEDIA INFO (INFO > MEDIA INFO)

SDI FPS >>

MON OUT 1 (23.976, 24, 25, 29.97 or 30fps)
MON OUT 2 (23.976, 24, 25, 29.97 or 30fps)
MON OUT 3 (23.976, 24, 25, 29.97 or 30fps)

Quick-option for choosing
MON fps'

AUDIO

adjust CH1+/- (level +25/-5; Unity)
adjust CH2+/- (level +25/-5; Unity)

Change volume of channel
1 and 2 with jogwheel

AUDIO OUT

set AUDIO OUT
Phones Level (+/-)

OPTIONS

AUDIO OUT > OPTIONS >>

Left out (CH1, CH2, CH1+2, None)
Right out (CH1, CH2, CH1+2, None)
Audio out level (Manual, Unity max.)

OPTIONS

AUDIO IN > OPTIONS >>

Record (On/Off)
Channel 1/2 level (Manual/Unity)
Channel 1/2 source (L/R in)
Soundroll (=Tape) (edit name)

SHUTTER

set shutter angle (5.0°-358.0°; 178.0°;
at higher speeds: 5.0°-356.0°);
add/delete value
see calculated exposure time

EI

set exposure index (160ASA-3200ASA; 800ASA)

COLOR

REC processing (RAW, Log C, Look file *ProRes only)

EVF/MON OUT PROCESSING >>

EVF processing (Log C, Look file, ALEXA Classic 709)
MON 1/2/3 processing (Log C, Look file, ALEXA cl. 709)

Look file >>

add/delete look files

MON OUT color spaces >>

MON OUT 1/2/3 (REC 709, REC2020) ↩

WB

set WHITEBALANCE (2000K-11000K, Auto WB; 5600K;
and +/-12 CC SHIFT)
add/rename/delete value

MENU

RECORDING menu

Format (ARRIRAW/ProRes)
Setting (ProRes 422/422 HQ/4444/4444 XQ)
Resolution
for ARRIRAW (4K UHD, SCOPE 4.5K, Open Gate 4.5K)
for ProRes (HD, 2K, 4K UHD, SCOPE 4.5K, OG 4.5K)
Quick format SxS Card/Capture Drive
Erase SxS Card/Capture Drive

FRAME GRABS menu

File format (Jpeg/Tiff/Dpx/Ari)
Frame grab path (MON OUT 1/2/3/ARRIRAW)

Compare grab to live image >>

load grab/compare

Options Compare Options >>

Compare mode (Toggle/Interleave)
Active on EVF (On/Off) ↩
Active on MON OUT 1-3 (On/Off)

Grabbed images inherit REC OUT settings!

USER SETUPS menu

Save current setup
Load setup ↩
Factory reset

PROJECT menu

Sensor Mode (LF 16:9/LF 2.39:1, LF Open Gate)
Setting (Menu > Recording)
Resolution (Menu > Recording)
Project frame rate (23.976/24/25/29.97/30fps)
Camera index (A-Z)
Camera index color (Red, Green, Blue, Yellow, Black, White)
Next reel count (001-999)
Lens squeeze factor (1.0, 1.25, 1.3, 1.5, 2.0)
Production info >>
Production, Production Company, Director, Cinematographer,
Camera Operator, Location, Scene, Take and User Info 1/2

BACK & JOGWHEEL

press BACK while turning the jogwheel
to change the display brightness

MONITORING menu

Electronic viewfinder >>

Brightness (0-5) ^{EVF-1} / (120, 200, 300) ^{EVF-2}
Gamma (Gamma 2/EVF-1) ^{EVF-2 ONLY}
Power (Auto, On, Off) ^{EVF-2 ONLY}
Rotate image (On/Off)
Smooth mode (On/Off)
Surround view (On/Off) ^{NOT AVAILABLE IN 2.39:1 or OG MODE}

Frame lines + status info >>

Frame border (On/Off) ^{ONLY AVAILABLE IN 2.39:1 or OG MODE}
Frame lines (On/Off)
Surround mask (Black line/Color line/
Mask 25%/50%/75%) ^{NOT AVAILABLE IN 2.39:1/OG}
Center mark (Off/Med. dot/Sm. dot/Cross/Sm. Cross)
Status info brightness (0/1/2)
Status info (On/Off)
Electronic horizon (On/Off)
LDS info (On/Off)

Peaking (Off/On) >>

Peaking (On/Off)
Peaking level (Low/Medium/High)

Zoom position (Center/Top Left, Top Center, Top Right,
Btm. Right, Btm. Left)

Magnification (100-200%; 100%)
Anamorphic desqueeze (Off/1.25x/1.3x/1.5x/2.0x/2.0xmag)

MON OUT 1/2/3 Wireless Video >>

Wireless video power (On/Off) ^{MON OUT 3 ONLY}
Framerate (23.976/24/25/29.97/30fps)
Format (422 1.5G/422 6G SL) ^{NOT AVAILABLE FOR MON OUT 3(WIRELESS)}
Scanformat (p/psf)
Surround view (On/Off) ^{NOT AVAILABLE IN 2.39:1 or OG MODE}

Frame lines + status info >>

Frame border (On/Off) ^{ONLY AVAILABLE IN 2.39:1 or OG MODE}
Frame lines (On/Off)
Surround mask (Black line/Color line/
Mask 25%/50%/75%) ^{NOT AVAILABLE IN 2.39:1 or OG MODE}
Center mark (Off/Medium dot/Small dot/Cross)
Status info brightness (0/1/2)
Status info (On/Off)
Electronic horizon (On/Off)
LDS info (On/Off)
Camera index letter (On/Off) ↩

Peaking (Off/On) >>

Peaking (On/Off)
Peaking level (Low/Medium/High)

False color (On/Off)
Zoom position (Center/Top Left, Top Center, Top Right,
Btm. Right, Btm. Left)

Magnification (100-200%; 100%)
Anamorphic desqueeze (Off/1.25x/1.3x/1.5x/2.0x/2.0xmag)

Master Magnification (100-200%; 100%)

Frame lines >>

Frame line 1/2 (choose/add/delete; Off)
User rectangles (Off/...) >>
User rectangles (Off/Rect 1/Rect 2/Rect 1+2)
Set rect 1/2 >>
Top, Bottom, Left, Right (0-1000), Reset

Color (Red/Green/Blue/Yellow/Black/White)
Intensity (1-4)

Electronic horizon sensitivity (1x, 2x, 4x, 8x, 16x)

RET IN >>

RET IN on EVF (On/Off)
RET IN on MON OUT 1/2/3 (On/Off)

False color index >>

False color mode (Mon.-based/Log C-based)

SYSTEM menu

Imaging >>

Sensor Mode (LF 16:9/LF 2.39:1/LF Open Gate)
Noise reduction (On/Off)
Image transform (None, Mirror horizontally, Rotate 180°)

User Pixel Masking >>

User Pixel Mask active (On/Off)
User Pixel Mask installed (On/Off)
Install/Backup/Uninstall User Pixel Mask

Power >>

BAT1 (Plug) warning (10.0-30.0V; 22.0V)
BAT2 (Onboard) warning (10.0-30.0V; 24.0V)
BAT2 warning percent (0-100%; 20%)

Test signal >>

Color bars (On/Off)
Test tone (On/Off)
Test tone level (0 dBFS/-9 dBFS/-18 dBFS)

Display + beeper >>

Display button brightness (0-8)
Button brightness (Off/Low/Medium/High)
Run beeper mode (Off/Start/Stop/Start+Stop)

System time + date >>

set date, time, timezone and daylight saving time

Fan mode (Regular/Rec low)

Network/WiFi >>

Web remote read-only (On/Off)
Camera Access Protocol (On/Off)
CAP client
CAP password > *define password*
WiFi power (On/Off)
WiFi host password > *define password*

SD card >>

Format + prepare SD card ↩
Prepare SD card

Firmware >>

Select update file > ↩
Licensed features > *licenses and hardware info*

CAMERA BODY

USER

USER BUTTON ASSIGNMENT

set Button 1, 2, 3

None
 MON OUT 1/2/3 surround
 MON OUT 1/2/3 processing
 MON OUT 1/2/3 frame lines
 MON OUT 1/2/3 status info
 MON OUT 1/2/3 smart zoom
 MON OUT 1/2/3 zoom
 MON OUT 1/2/3 zoom position
 MON OUT 1/2/3 false color
 MON OUT 1/2/3 peaking
 MON OUT 1/2/3 desqueeze
 EVF surround
 EVF processing
 EVF frame lines
 EVF status info
 EVF smart zoom
 EVF zoom
 EVF zoom position
 EVF false color
 EVF peaking
 EVF desqueeze
 Frame lines color
 Return in active
 Phase sensor
 Color bars
 Grab still frame
 Check last clip end
 Check last clip start
 Circle clip
 Auto WB
 Grab GUI

set Button 4, 5, 6

None
 MON OUT 1/2/3 surround
 MON OUT 1/2/3 processing
 MON OUT 1/2/3 frame lines
 MON OUT 1/2/3 status info
 MON OUT 1/2/3 smart zoom
 MON OUT 1/2/3 zoom
 MON OUT 1/2/3 zoom position
 MON OUT 1/2/3 false color
 MON OUT 1/2/3 peaking
 MON OUT 1/2/3 desqueeze
 Frame lines color
 Return in active
 Phase sensor
 Color bars
 False color index
 Format media

PLAY

PLAYBACK screen


start Playback of last clip (press wheel or PLAY 2x on operator's side)
 +/- 10%, CLIPLIST, STEPSIZE (1 frame/1 second),
 CIRCLE CLIP

PLAY Options >>

Clip end action (Pause/Loop)
 Show frame lines (On/Off)
 Status info on MON OUT (On/Off)
 Peaking on MON OUT 1/2/3 (On/Off)
 Peaking on EVF (On/Off)

INFO

SYSTEM INFORMATION screen

LIVE INFO
 SAVE TO SD 
 VERSION
 MEDIA INFO
 SYSTEM
 FPS INFO

LOCK GRAB

FRAME GRAB TRIGGER

save Framegrab to SD Card 

BUTTON LOCK

locks HOMESCREEN, MENU, PLAY, TC and INFO;
 also locks the buttons on EVF and WRS!

TC

TIMECODE screen

SET TC (SET TO TIME/RESET/MANUAL)

OPTIONS

Timecode Options >>

Source (Int TC/Ext LTC)
 Mode (Rec run/Free Run)
 Generator (Regen/Jam Sync)
 User bit source (Internal/UB in Ext TC)

USERBITS (set Userbits)
 PROJECT (Menu > Project)

RADIO

STATUS

Channel: 0
 Units: 0
 Ready/Off

WRS > RADIO >>

WRS radio power (On/Off)
 WRS radio channel (0-7)
 WRS radio channel (various countries; World)

CAM LEVEL

STATUS READOUT FROM SENSORS

Tilt: 0.0°
 Roll: 0.0°

CAM LEVEL > RESET

use to reset your null balance

LENS DATA

LDS READOUT

Status

LENS DATA

displays FOCAL LENGTH, IRIS,
 FOCUS and DoF close/far

LDS OPTIONS

Lens distance unit (Metric, Imperial, Default Unit)
 Circle of confusion (0.013/0.025/0.035/0.050mm)
 LDS mount (On/Off)

Lens squeeze factor (value given from Menu > Project)

LDA available when non-LDS lens in use
 manage lens data for non-LDS lenses

IRIS/ZOOM/FOCUS CLM

CLM STATUS

displays TYPE, DIRECTION and TORQUE(1-4; CLM-3, 4 & 5)

IRIS/ZOOM/FOCUS CLM

set DIRECTION
 set TORQUE (only for CLM-3, 4 & 5)
 CALIBRATE/CALIBRATE ALL motors

WRS

VIEWFINDER EVF-1/2

CAM

FPS

set sensor speed (0.75 fps - 120fps; 24fps)

SHUTTER

set shutter angle (5.0°-358.0°; 172.8°;
 at higher speeds: 5.0°-356.0°)

EI

set exposure index (160ASA - 3200ASA; 800ASA)

WB

set white balance (2000K - 11000K, Auto WB; 5600K;
 and CC SHIFT)

EVF

EVF menu

Brightness (0-5)^{EVF-1} / (120, 200, 300)^{EVF-2}
 Gamma (Standard/Lifted)^{EVF-2 ONLY}
 Power (Auto, On, Off)^{EVF-2 ONLY}
 Rotate Image (On/Off)
 Smooth Mode (On/Off)
 Surround View (On/Off)
 Surround Mask (Black line/Color Line/Mask 25%/50%/75%)
 Status Info (On/Off)
 Frame Lines (On/Off)
 Select Frame Lines 1 (choose from list)
 Select Frame Lines 2 (choose from list)
 Center Mark (Off/Medium dot/Small dot/Cross)
 User Rectangles (Off/Rect 1/Rect 2/Rect 1&2)
 Edit User Rectangles (only when User Rectangles active)
 Frame Lines Color (Red/Green/Blue/Yellow/Black/White)
 Frame Lines Intensity (1-4)

ZOOM

magnify EVF image (pixel-to-pixel zoom) (toggle mode)

use EVF wheel to cycle through zoom positions:
 (Center > Top Left > Top Center > Top Right > Bottom Right > Bottom Left)

EXP

false color exposure check (toggle mode)

Options may differ
 depending on the lens
 you're using (LDS/Non-LDS)