

## HOME

## FPS

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

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

## SDI FPS &gt;&gt;

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)

## 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

Changing project fps changes  
sensor and SDI fps as well!

## EI

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

## COLOR

REC processing (RAW, Log C, Look file <sup>\*ProRes only</sup>)

## EVF/MON OUT PROCESSING &gt;&gt;

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

## Look file &gt;&gt;

add/delete look files

## MON OUT color spaces &gt;&gt;

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 &gt;&gt;

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, 1.65, 1.80, 2.0)  
Production info >>  
Production, Production Company, Director, Cinematographer,  
Camera Operator, Location, Scene, Take and User Info 1/2

## BACK &amp; JOGWHEEL

press BACK while turning the jogwheel  
to change the display brightness

## MONITORING menu

## Electronic viewfinder &gt;&gt;

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

## Frame lines + status info &gt;&gt;

Frame border (On/Off) <sup>\*ONLY AVAILABLE IN 2.39:1 or OG MODE</sup>  
Frame lines (On/Off)  
Surround mask (Black line/Color line/  
Mask 25%/50%/75%) <sup>\*NOT AVAILABLE IN 2.39:1/OG</sup>  
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) &gt;&gt;

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/On)

## MON OUT 1/2/3 Wireless Video &gt;&gt;

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

## Frame lines + status info &gt;&gt;

Frame border (On/Off) <sup>\*ONLY AVAILABLE IN 2.39:1 or OG MODE</sup>  
Frame lines (On/Off)  
Surround mask (Black line/Color line/  
Mask 25%/50%/75%) <sup>\*NOT AVAILABLE IN 2.39:1 or OG MODE</sup>  
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) &gt;&gt;

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/On)

Master Magnification (100-200%; 100%)

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

## Frame lines &gt;&gt;

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 &gt;&gt;

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

## False color index &gt;&gt;

## SYSTEM menu

## Imaging &gt;&gt;

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 &gt;&gt;

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

## Power &gt;&gt;

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

## External sync &gt;&gt;

Eye index (L/R)  
Sensor sync (Off/EXT master/EXT slave)  
HD out phase (+/-30 clocks; 0 clocks)  
Send HD sync trigger >  
Settings sync (Off/ETH master/ETH slave)

## Test signal &gt;&gt;

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

## Display + beeper &gt;&gt;

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

## System time + date &gt;&gt;

set date, time, timezone and daylight saving time

## Fan mode (Regular/Rec low)

## Network/WiFi &gt;&gt;

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 &gt;&gt;

Format + prepare SD card  
Prepare SD card

## Firmware &gt;&gt;

Select update file >  
(installed Software Update Packet version)  
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 &gt;&gt;

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)

PROJECT (Menu > Project)

WRS

## RADIO

## STATUS

Channel: 0  
 Units: 0  
 Ready/Off

## WRS &gt; RADIO &gt;&gt;

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 &gt; 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

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

## 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)<sup>EVF-1</sup> / (120, 200, 300)<sup>EVF-2</sup>  
 Gamma (Standard/Lifted)<sup>EVF-2 ONLY</sup>  
 Power (Auto, On, Off)<sup>EVF-2 ONLY</sup>  
 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)