

HOME

FPS

set sensor speed (0.750 - 200.000fps) 25.000fps
add/delete value

SDI

link to MENU > Monitoring > SDI

TC

view timecode
edit/reset/set to time

OPTIONS

Run mode (Rec run, Free run)
Mode (Regen, Preset)
Regen source (LTC in, Media) *set by menu*
Count mode (Non-Dropframe, Dropframe)
TC Offset (+/-100, 0)
TC BNC mode (Off, TC In, TC Out)

PROJECT RATE

link to Menu > Recording > Project Settings
> Project rate

SHUTTER

set exposure time/shutter angle
add/delete value

SWITCH UNIT

shift to angle/time display

EI

set exposure index (160 - 3200ASA; 800ASA)
define EI switch values

IRIS

view current iris setting (LDS lens required)

OPTIONS

Auto iris mode (Center, Integral)
Auto iris offset (+/- 1/3-9/3 max; 0/3)

LOOK

view look settings

EDIT (press wheel)

add/delete/duplicate/rename/export look file

SET GAMMA

Rec (LogC, Look)
SDI (LogC, Look)
EVF/Monitor (LogC, Look)

LOOK PARAMETER

detailed view of CDL and Video Look Parameter values, can be edited (look should be a copy or custom look!)

WB

set white balance (2.000 - 11.000K; +/-16.0CC)

EDIT (press wheel)

add/delete values; define WB switch values

OPTIONS

Auto WB mode (Matrix, Center)
WB tracking (On, Off)

INFO & SYSTEM STATUS

i

view information on

Version
System
Card
USB
Network
Lens data
User button

Export HW info file
Export logfiles
Export update logfiles
Export user manual

!

view camera status



MENU

RECORDING

ProRes Codec (422 LT, 422, 422 HQ, 4444, 4444XQ)

Resolution (HD, 2K, 3.2K, 4K UHD)

PROJECT SETTINGS

Project rate (23.976p, 24p, 25p, 29.97p, 30p, 48p, 50p, 59.94p, 60p, 50i, 59.94i, 60i)

Next reel count

Camera index

Camera ID prefix

REC BEEPER/TALLY

Rec beeper (Off, Start, Stop, Start + Stop)

Tally front (On, Off)

Prerecord max. duration (1-20s in HD, max. 7.6s in UHD)

AUDIO RECORDING

Audio recording (On, Off)

Channel 1 control (Manual, Manual (+L), Auto)

Channel 1 gain (0dB to +30dB; 0dB)

Channel 1 level (level-meter shown)

Channel 2 control (Manual, Manual (+L), Auto)

Channel 2 gain (0dB to +30dB; 0dB)

Channel 2 level (level-meter shown)

Test tone (On, Off)

MEDIA

Erase CARD

Delete last clip

Prepare USB medium

USER BUTTONS

User switch (None, Fps, Look, Exp. Time)

Button VF1/2 (Off, EVF Zoom, EVF Frame Lines, EVF Zebra/FC, EVF Gamma, EVF Surround, EVF Peaking, EVF Exp. Tool, EVF Waveform, Monitor Waveform, SDI Frame lines, SDI Zebra/FC, SDI Gamma, SDI Surround, SDI Peaking, SDI Exp. Tool, Frame Line Color, Framgrab, Check Last Clip, Flip Monitor, Prerecording, Auto WB, Record Start/Stop In-/Decrease EI, In-/Decrease ND)

CAMERA USER BUTTONS 1-8

same options as VF1/2

WCU Button 1-4

same options as VF1/2

GPIO USER BUTTONS 1-9

same options as VF1/2

LENS RET

same options as VF1/2

MONITORING 1of2

EVF/MONITOR

Surround view (On, Off)

Zoom position (Centered, Eye level)

PEAKING

Peaking mode (Color, Aperture)

Peaking level (1-20; 5)Peaking offset shift (+/- 5; 0)

Color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

SETTINGS

EVF brightness (1-10; 6)Monitor brightness (1-10; 6)

Monitor flip mode (Auto, Normal, Flipped)

EVF OVERLAYS

Frame lines (On, Off)

Center mark (Off, Dot, Small Dot, Cross)

Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)

Status info (Off, Overlay, Safe)

STATUS COMPONENTS

Info 1/2 (On, Off)

Timecode (On, Off)

Audio (On, Off)

Lens data (On, Off)

MONITOR OVERLAYS

Frame lines (On, Off)

Center mark (Off, Dot, Small Dot, Cross)

Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)

Lens data (On, Off)

SDI

SDI format (422 1.5G, 422 3G, 444 3G)

SDI framerate (23.976p, 24p, 25p, 29.97p, 30p, 50i, 59.94i, 60i, 23.976psf, 24psf, 25psf, 29.97psf, 30psf)

SDI 1 image (Clean, Processed)

SDI 2 image (Clean, Processed)

SDI PROCESSING

Surround view (On, Off)

Exposure tool (On, Off)

PEAKING

Peaking (On, Off)

Peaking mode (Color, Aperture)

Peaking level (1-20; 5)Peaking offset shift (+/- 5; 0)

Color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

OVERLAYS

Frame lines (On, Off)

Center mark (Off, Dot, Small Dot, Cross)

Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)

Status info (Off, Overlay, Safe)

STATUS COMPONENTS

Info 1/2 (On, Off)

Timecode (On, Off)

Audio (On, Off)

MONITORING 2of2

FRAME LINES

FRAME LINE

choose frame line

Frame line color (Red, Green, Blue, Cyan, Magenta, Yellow, White)Frame line intensity (1-4; 3)

User rectangles (Off, Rect 1, Rect 2, Rect 1+2)

USER RECTANGLE 1/2

Width (0-999)

Height (0-999)

Offset left (0-999)

Offset top (0-999)

Reset all

EXPOSURE TOOLS

Select EVF/Mon. exp. tool (Zebra, False Color)

Select SDI exposure tool (Zebra, False Color)

ZEBRA SETUP

Zebra mode (High, Mid, High+Mid)High zebra level (0-100%; 99%)High zebra color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)Mid zebra level (0-100%; 54%)Mid zebra range (0-100%; 2%)Mid zebra color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

EVF waveform (On, Off)

EVF waveform size (Small, Large)

Monitor waveform (On, Off)

Monitor waveform size (Small, Large)

Color bars (On, Off)

SETUP

SAVE CURRENT SETUP TO USB

save user setup to USB media

SAVE CURRENT SETUP AS DEFAULT

sets current settings as user defaults

LOAD SETUP FROM USB

load a setup file from USB media

LOAD DEFAULT SETUP

load user defaults

FACTORY RESET

reset camera to ARRI's default settings

SYSTEM

SENSOR

Image sharpness (0-5; 0)Image detail (0-5; 0)

Genlock (Off, Slave, Master)

Mirror image (Off, V, H, V+H)

Fan mode (Regular, Rec low, Low noise)

POWER

Bat in warning (9.0-36.0V; 22.0V)

SYSTEM TIME + DATE

Year

Month

Day

Hour

Minute

Timezone (info)

Daylight saving time (info) (On, Off)

BUTTONS + DISPLAY

Display style (Day, Night)

Button brightness (1-3; 1)

WIFI

Power (On, Off)

WIFI PASSWORD

set password

WIRELESS REMOTE SYSTEM

Power (On, Off)

Channel (0-7; 4)

Status (Off, Initializing, Ready)

Connected devices (number of connected devices)

Calibrate all

Focus motor torque (1-4; 3)

Focus motor direction (Left, Right)

Iris motor torque (1-4; 3)

Iris motor direction (Left, Right)

Zoom motor torque (1-4; 3)

Zoom motor direction (Left, Right)

CAMERA UPDATE

commit firmware update via SUP package on USB media

METADATA

enter production metadata

Production
Production Company
Director
Cinematographer
Camera Operator
Location
Scene
Take
User info 1/2

