

HOME

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

SDI
 link to MENU > Monitoring > SDI

FPS INFO
 lists maximal frame rates for sensor, codec and media

TC
 view timecode
 edit/reset/set to time

OPTIONS
 Run mode (Rec run, Free run)
 Mode (Regen, Preset, Jam sync)
 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

SHUTTER
 set exposure time/shutter angle
 add/delete value

SWITCH UNIT
 change to shutter angle/exposure 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 (+/- 0/3-9/3 max; 0/3)
 Lens switch triggers auto iris (On, Off)

LOOK
 view look settings

EDIT (press wheel)
 add/delete/duplicate/rename/export look file and
 browse ARRI's Look Library

SET GAMMA
 Rec (Log C, Look)
 SDI (Log C, Look)
 EVF/Monitor (Log C, Look)

LOOK PARAMETER
 detailed view of CDL and Video Look Parameter values, can
 be edited (only work on a copied look or use a custom look!)

WB
 set white balance (2.000 - 11.000K; +/-16.0CC)
 add/delete/rename values; press wheel to confirm
 define WB switch values

OPTIONS
 Auto WB mode (Matrix, Center)
 WB tracking on position IV (On, Off)

INFO & SYSTEM STATUS

i
 view information on
 Version
 System
 Maximum FPS
 Card
 USB
 Network
 Lens
 User button
 Export HW info file
 Export logfiles
 Export update logfiles
 Export user manual

!
 view camera status/alert states

MENU

RECORDING

Recording Codec (422 LT, 422, 422 HQ, 4444, 4444 XQ, MPEG-2 HD 422, ARRIRAW^{*ARRI})

Resolution (S16 HD, HD, 2K, 3.2K, 4K UHD, 2.8K^{*ARRI})

PROJECT SETTINGS

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

Next reel count (001-999)

Camera index (A-Z)

Camera ID prefix (A-Z; B)

Lens squeeze factor (1.0, 1.3^{*ARRI})

RECORD MODE

Record mode (Normal, Interval, Stop Motion)

Interval length (Xh XXm XXs)

Burst length (1-2000 frames)

Duration mode (Manual, Preset)

Recording duration (XXh XXm XXs)

Resulting clip length (Xh XXm XXs)

Stop motion beeper (On, Off)

REC BEEPER/TALLY

Rec start beeper (On, Off)

Rec stop beeper (On, Off)

Card full beeper (On, Off)

Tally MVF-1 (On, Off)

Tally rear (On, Off)

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

MEDIA

Erase CARD A/B

Delete last clip A/B

Prepare USB medium

SETUP

USER SETUPS INSTALLED

manage user setups on camera

USER SETUPS ON USB

manage user setups on usb drive

FACTORY RESET

reset camera to ARRI's default settings

MONITORING 1of2

EVF/MONITOR

Surround view (On, Off)

Zoom position (Top left/center/right, Mid left, Eye level, Mid center, Mid right, Bottom l/c/r)

Anamorphic desqueeze (On, Off)^{*ARRI}

PEAKING

Peaking mode (Color, Aperture)

Peaking level (1-20; 5)

Peaking offset shift (+/- 5; 0)

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

SETTINGS

EVF brightness (1-10; 6)

EVF power (Auto, On, Off)

EVF gamma (Standard, Lifted)

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)

Lens focus distance (On, Off)

UDM (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 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, 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

see EVF/MONITOR > Status components

Camera index letter (On, Off)

Anamorphic desqueeze (On, Off)^{*ARRI}

MONITORING 2of2

SDI 1 format (422 1.5G HD, 422 3G HD, 444 3G HD, DL 422 3G UHD, 422 6G UHD, DL 422 6G UHD)

SDI 1 frame rate (23.976p, 24p, 25p, 29.97p, 30p, 48p, 50i/p, 59.94i/p, 60i/p, 23.976psf, 24psf, 25psf, 29.97psf, 30psf)

SDI 1 3G level (Level A, Level B) A only for 444

SDI 1 image (Clean, Processed)

SDI 2: clone SDI1 (On, Off)

SDI 2 format (422 1.5G HD, 422 3G HD, 444 3G HD, 422 6G UHD)

SDI 2 frame rate (23.976p, 24p, 25p, 29.97p, 30p, 48p, 50i/p, 59.94i/p, 60i/p, 23.976psf, 24psf, 25psf, 29.97psf, 30psf)

SDI 2 3G level (Level A, Level B) A only for 444

SDI 2 image (Clean/Processed) clean or follows SDI 1

FRAME LINES

FRAME LINE

choose frame line

Frame line color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, 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)

False color mode (Monitoring-based, Log C-based)

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)

RETURN IN PATH CONFIG

EVF/Monitor (On, Off)

SDI 1 (On, Off)

SDI 2 (On, Off)

Color bars (On, Off)

SYSTEM

SENSOR

Image sharpness set/active (0-5; 0)

Image detail set/active (0-5; 0)

Noise reduction (On, Off)^{*UHD}

Genlock (Off, SYNC IN, TC IN)

Sync shift (0.000 µs) (+/-3093750; 0)

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

Sensor temperature (Normal, High humidity)

USER PIXEL MASKING

User pixel mask active (No, Yes)

Install/Export/Delete user pixel mask

Grab raw image

Fan mode (Regular, Rec low, Low noise)

POWER

Bat onboard (BAT1) warning (9.0-36.0V; 13.5V)

Bat onboard (BAT1) warning (0-99%; 10%)

Bat onboard (BAT2) warning (9.0-36.0V; 22.0V)

Bat unit preference (Volt, Percent)

LENS MOUNT SETTINGS

Focus unit (Lens default, Imperial, Metric)

Enable lens mount (On, Off)

SYSTEM TIME + DATE

set Year, Month, Day, Hour, Minute

Timezone (info) (UTC -12h to +14h)

Daylight saving time (info) (On, Off)

BUTTONS + DISPLAY

Display style (Day, Night)

Button brightness (1-3; 1)

LOCK CONFIG

Camera buttons + switches define button lock

EVF buttons

Lens buttons

MULTICAM

Multicam (On, Off)

SSCP device IP (192.168.001.001)

SSCP device port (07800)

CAMERA ACCESS PROTOCOL (CAP)

CAP server enabled (On, Off)

CAP SERVER PASSWORD

set password

CAP CLIENT LIST

view connected services

NETWORK/WIFI

WiFi power (On, Off)

WiFi mode (Host, Client)

WIFI HOST PASSWORD

set password

WIFI NETWORK

if mode=client: choose network

Wireless region setting (Europe, USA, Japan, South Korea, World)

LAN IP mode (DHCP, Static)

LAN static IP (192.168.000.100)

LAN static subnet (255.255.255.000)

LICENSED FEATURES

manage licenses

UPDATE

commit firmware update via SUP package

USB media management LMS device

USER BUTTONS

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

Button VF1/2 (Off, EVF Status info, EVF Waveform, EVF+Mon. Check Log C, EVF+Mon. De-squeeze, EVF+Mon. Exp. Tool, EVF+Mon. Frame Lines, EVF+Mon. Peaking, EVF+Mon. Surround, EVF+Mon. Zebra/FC, EVF+Mon. Zoom, Monitor Waveform, Flip Monitor, SDI Check Log C, SDI Desqueeze, SDI Exp. Tool, SDI Frame lines, SDI Peaking, SDI Status info, SDI Surround, SDI Zebra/FC, El In-/Decrease, FPS In-/Decrease, ND In-/Decrease, Shutter In-/Decrease, WB In-/Decrease, Audio Solo, Auto WB, Bluetooth Talk-Back, Check Last Clip, Color Bars, Frame Grab, Frame Line Color, Iris Auto, Overlay Menu, Playback, Prerecording, Record Start/Stop, Return In, Select Card, Stop Motion Trigger, WiFi power)

CAMERA USER BUTTONS 1-8

same options as VF1/2

WCU USER BUTTONS 1-6

same options as VF1/2

MASTER GRIP USER BUTTONS 1-12

same options as VF1/2

GPIO USER BUTTONS 1-14

same options as VF1/2

LENS RET

same options as VF1/2

METADATA

enter production metadata

Production

Production Company

Director

Cinematographer

Camera Operator

Location

Scene

Take

User info 1/2