

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)

Resolution (S16 HD, 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 (001- 999)

Camera index (A-Z)

Camera ID prefix (A-Z; R)

Lens squeeze factor (1.0, 2.0) *only for anamorphic modes*

RECORD MODE

Record mode (Normal, Interval, Stop Motion)

Interval length (Xh XXm XX s)

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)

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, Off)
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)

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, 50p/i, 59.94p/i, 60p/i, 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, 50p/i, 59.94p/i, 60p/i, 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)

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

EVF waveform (On, Off)
EVF waveform size (Small, Large)
Monitor waveform (On, Off)
Monitor waveform size (Small, Large)

RETURN IN PATH C

EVF/Monitor (On, Off)
SDI 1 (On, Off)
SDI 2 (On, Off)

COLOR BARS

Color bars (On, Off)

SYSTEM

SENSOR

Image sharpness set/active (0-5; 0)
Image detail set/active (0-5; 0)
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
EVF buttons
Lens buttons
define button lock

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 on USB media for camera or LBUS devices

Language (English, 中文)

USER BUTTONS

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, 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 1-4

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