

## 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 &amp; 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; B)

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, 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)

## 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)

## RETURN IN PATH 0

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)

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 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 1-4

*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