ALEXA SXT — Menu Settings

ARRI

HOME

FPS

set sensor speed (0.75 fps-120fps; 23,976fps)
  add/delete value
MODE (MENU > RECORDING)
MEDIA INFO (INFO > MEDIA INFO)
SDI FPS >>
  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)

2K Ana. and 4K Cine Ana. are also available as „Desqueezed", depending on the Sensor Mode

Quick-option for choosing MON fps'

AUDIO

adjust CH1+/- (level +25/-5; Unity)
adjust CH2+/- (level +25/-5; Unity)
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)

Change volume of channel 1 and 2 with jogwheel

SHUTTER

set shutter angle (5.0°-358.0°; 172,8°; at higher speeds: 5.0°-356.0°;)
  add/delete value
  see calculated exposure time
MIRROR*STUDIO (On/Off)

Limited to 11.2°-180.0° on ALEXA SXT STUDIO with enabled mirror shutter

Enable mirror shutter on ALEXA SXT Studio

EI

set exposure index (160ASA-3200ASA; 800ASA)
ND FILTER*STUDIO (On/Off)

COLOR

REC processing (RAW, Log C, Look file*only for ProRes)
EVF/MON
  EVF processing (Log C, Look file, ALEXA classic 709)
  MON 1/2/3 processing (Log C, Look file, ALEXA cl. 709)
Look file >>
  add/delete look files
MON OUT color spaces >>
  MON OUT 1/2/3 (REC 709, REC2020)

WB

set WHITEBALANCE (2000K-11000K, Auto WB; 5600K; and CC SHIFT)
  add/rename/delete value

MENU

RECORDING menu

Format (ARRIRAW/ProRes)
Setting (ProRes 422/422 HQ/4444/4444 XQ)
Resolution
  for ARRIRAW (2.6K, 2.8K, 3.2K, 3.4K)
  for ProRes (HD, 2K, 2K Ana., 2.8K, 3.2K, 3.4K, 4K UHD and 4K Cine Anamorphic)
Prerecord >>
  Prerecord (On/Off)*PRORES
  Buffer size (220MB/660MB/1100MB)
Quick format SxS Card/CFAST 2.0/Capture Drive
Erase SxS Card

FRAME GRABS menu

File format (Jpeg/Tiff/Dpx/Ari)
Frame grab path (MON OUT 1/2/3/ARRIRAW)
Compare grab to live image >>
  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 (16:9/4:3/6:5/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, 1.3, 2.0)
Production info >>
  Production, Production Company, Director, Cinematographer, Camera Operator, Location, Scene, Take and User Info 1/2

BACK & JOGWHEEL

press BACK while turning the jogwheel to change the display brightness

MONITORING menu

Electronic viewfinder >>
  Brightness (0-5)
  Rotate image (On/Off)
  Smooth mode (On/Off)
  Surround view (On/Off)*NOT AVAILABLE IN 3.2K OR OG MODE
  Frame lines + status info >>
    Frame border (On/Off)*ONLY AVAILABLE IN 3.2K OR OG MODE
    Frame lines (On/Off)
    Surround mask (Black line/Color line/Mask 25%/50%/75%)*NOT AVAILABLE IN 3.2K MODE
    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)
  Peaking (Off/On) >>
    Peaking (On/Off)
    Peaking level (Low/Medium/High)
  Anamorphic desqueeze (Off/1.3x/2.0x/2.0xmag)
  Zoom position (Centered/Eye level)
MON OUT 1/2/3 Wireless Video*W >>
  Wireless video power (On/Off)*W
  Framerate (23.976/24/25/29.97/30fps)
  Scanformat (p/psf)
  Surround view (On/Off)*NOT AVAILABLE IN 3.2K OR OG MODE
  Frame lines + status info >>
    Frame border (On/Off)*ONLY AVAILABLE IN 3.2K OR OG MODE
    Frame lines (On/Off)
    Surround mask (Black line/Color line/Mask 25%/50%/75%)*NOT AVAILABLE IN 3.2K OR OG MODE
    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) >>
    Peaking (On/Off)
    Peaking level (Low/Medium/High)
  False color (On/Off)
  Anamorphic desqueeze (Off/1.3x/2.0x/2.0xmag)
Frame lines >>
  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 >>
  RET IN on EVF (On/Off)
  RET IN on MON OUT 1/2/3 (On/Off)
False color index >>

SYSTEM menu

Imaging >>
  Sensor Mode (16:9/4:3/6:5/OPEN GATE)
  Sensor temperature (Standard/High humidity)
  Noise reduction (On/Off)
  Image transform (None, Mirror horizontally, Rotate 180°)
User Pixel Masking >>
  User Pixel Mask active (On/Off)
  User Pixel Mask installed (On/Off)
  Install/Backup/Uninstall User Pixel Mask
Power >>
  BAT1 (Plug) warning (10.0-30.0V; 21.0V)
  BAT2 (Onboard) warning (10.0-30.0V; 12.0V)
External sync >>
  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 >>
  Color bars (On/Off)
  Test tone (On/Off)
  Test tone level (0 dBFS/-9 dBFS/-18 dBFS)
Display + beeper >>
  Display button brightness (0-8)
  Button brightness (Off/Low/Medium/High)
  Run beeper mode (Off/Start/Stop/Start+Stop)
System time + date >>
  set date, time, timezone and daylight saving time
Fan mode (Regular/Rec low)
Network >>
  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 >>
  Format + prepare SD card
  Prepare SD card
Firmware >>
  Select update file >
  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 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 zoom
- 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 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
- Mirror shutter*STUDIO

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 >>
- 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

GRAB

FRAME GRAB TRIGGER

save Framegrab to SD Card ⊡

LOCK

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)

USERBITS (set Userbits)
PROJECT (Menu > Project)

WRS *PLUS & STUDIO

RADIO

STATUS
- Channel: 0
- Units: 0
- Ready/Off

WRS > RADIO >>
- WRS radio power (On/Off)
- WRS radio channel (0-7)

CAM LEVEL

STATUS READOUT FROM SENSORS
- Tilt: 0.0°
- Roll: 0.0°

CAM LEVEL > 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

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

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

VIEWFINDER EVF-1

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)
- 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 2.25x (toggle mode)

EXP
false color exposure check (toggle mode)

MIRROR CTL *ALEXA SXT STUDIO

VIEW
switch to VIEW-mode (operator sees an image)
press VEW + GATE for spinning mirror

GATE
switch to GATE-mode (sensor & all video outs "see" an image)
press GATE + VIEW spinning mirror