

ARRI ALEXA Mini GPIO Functions



This list of GPIO functions are available on the ARRI ALEXA Mini camera, and can be assigned to any of the 12 Assignable buttons on the Gates MINI housing.

- **EVF ZOOM** Switches the viewfinder zoom function on or off*. Supports smart behavior.
- **EVF FRAME LINES** Switches viewfinder frame lines on or off*. Supports smart behavior.
- **EVF ZEBRA / FC** Toggles the exposure tool between Zebra and False Color*.
- **EVF GAMMA** Toggles the viewfinder gamma between Look and Log C* **. Supports smart behavior.
- **EVF SURROUND** Switches the surround view on or off*. Supports smart behavior.
- **EVF PEAKING** Switches peaking on or off*. Supports smart behavior.
- **EVF EXP. TOOL** Switches the exposure tool on or off*. Supports smart behavior.
- **EVF WAVEFORM** Switches the EVF waveform overlay on or off. Supports smart behavior.
- **MONITOR WAVEFORM** Switches the Monitor waveform overlay on or off. Supports smart behavior.
- **SDI FRAME LINES** Switches viewfinder frame lines on or off*. Supports smart behavior.
- **SDI ZEBRA / FC** Toggles the exposure tool between Zebra and False Color*.
- **SDI GAMMA** Toggles the viewfinder gamma between Look and Log C*. Supports smart behavior.
- **SDI SURROUND** Switches the surround view on or off*. Supports smart behavior.
- **SDI PEAKING** Switches peaking on or off*. Supports smart behavior.
- **SDI EXP. TOOL** Switches the exposure tool on or off*. Supports smart behavior.
- **FRAME LINE COLOR** *Frame line color:* Changes the frame line color.
- **FRAMEGRAB** Grabs a still frame from the image stream to the USB stick (during *Standby* only).
- **CHECK LAST CLIP** Plays the last five seconds of the last recorded clip.
- **FLIP MONITOR** Switches the monitor flip function on or off.
- **PRERECORDING** Switches pre-recording on or off.
- **OVERLAY MENU** Switches overlay menu on or off.
- **AUTO WB** First press arms Auto white balance for 1 second, second press while AWB is armed triggers AWB.
- **RECORD START / STOP** Behaves identical to record button.
- **BUTTON 'FN'** Behaves identical to camera 'FN' button.
- **BUTTON '1'** Behaves identical to camera '1' button.
- **BUTTON '2'** Behaves identical to camera '2' button.
- **BUTTON '3'** Behaves identical to camera '3' button.
- **INCREASE EI** Increases Exposure Index.
- **DECREASE EI** Decreases Exposure Index.
- **INCREASE ND** Cycles through ND 0 (Clear), 0.6, 1.2 and 2.1 filters.
- **DECREASE ND** Cycles through ND 0 (Clear), 0.6, 1.2 and 2.1 filters.