



indieASSIST LT

HD VIDEO ASSIST for ARRICAM LT

indieASSIST LT upgrade MK3: new firmware

indieASSIST LT FW 1.0.8 adds direct communication with the ARRICAM LT camera.

This enables the advanced features listed below. The upgrade can be installed via USB connection.

REC-Indicator

works by changing frameline colour: There is a setting in the frameline-color menu now, which is called „AUTO“. When you select Auto as colour setting, the colour of the frameslines will change from green to red once the ARRICAM LT starts to run.

Timecode Trigger:

In the settings menu you can activate „timecode trigger“. Now, SDI timecode from the indieASSIST LT will only run when the ARRICAM LT starts to run. This way, you can automatically start and stop the recording of a compatible recorder, which has the option of triggering recording by timecode. Most current SDI recorders have this option.

Timecode Footage Counter (SDI)

When the Timecode Trigger function is enabled the indieASSIST LT will output timecode values via SDI that correspond to the internal frame counter of the ARRICAM LT. These timecode values are reset to the current frame counter of the ARRICAM LT every time the camera is run. The timecode base corresponds to the selected framerate of the ARRICAM LT. This feature works independent of the display setting of feet / meters on the ARRICAM LT.

Auto-FPS:

when you select „Auto“ in the FPS menu, the indieASSIST LT will slave to the FPS setting of the ARRICAM LT. When setting off-values in the ARRICAM LT, the indieASSIST LT will fall back to the closest standard value (23.98, 24, 25, 29.97 or 30).

Exposure Shutter-Compensation:

In the settings menu you can activate „shutter compensation“ which compensates for a 1/2 stop of brightness loss in the indieASSIST LT when the ARRICAM LT starts to run.

Auto exposure

The auto exposure can now be tweaked further. You have the choice of

- setting the max ISO that the auto algorithm will go to
- setting the attack speed, how fast auto exposure will adjust values

Read Settings

This function reads out the current settings of the indieASSIST LT and displays them on the screen. This function is mainly used to resync the internal controller when settings have been changed with the external remote control unit and you want to be up to date on the integrated screen.

Bug-Fixes

fixed info menu bug

fixed frameline menu navigation bug

added device name & HW-ID in info menu