



LockitSlate Take 2



ATTENTION:

LockitSlate Take 2 ships with production firmware 6.31 that is not compatible with current version of LockitToolbox and firmware lower than 6.30 and prior. There are not options or configurations implemented yet. So, we do recommend not connecting the slate to LockitToolbox and in particular **TO NOT hit the "Upgrade" button** or your slate will become inoperable till release of next LockitToolbox.

experience quality.

Dear Valued Customer,

We congratulate you for being amongst the first to experience the succeeding product,
the LockitSlate Take 2!

It features all the functions required for a movie slate with almost no if any configuration required. Albeit fully functional for on set use it comes steaming hot from the soldering ovens at Ambient, so currently we have no final manual yet and the firmware should soon see some updates with exciting new features. To keep up to date with the latest developments please frequent ambient.de/en/downloads and feel free to subscribe to the no-frills, no-ads firmware release newsletter.

Lighting up Your Slate

The LockitSlate Take 2 can be powered by 4 AA cells or USB C. Battery telemetry and circuitry are optimized for NiMH chargeables, but you can run it with alkaline or lithium batteries as well. Applying power over USB will override internal batteries but not charge them. Only use power sources in compliance with USB BC1.2 and EN 62368-1.

To replace batteries turn the slate so the backside faces you. Push the slider on the left side down.

ATTENTION, batteries are loaded under high tension. To avoid injury, keep the contact flap firmly pressed down and gently release the slider with the flap held down.

Insert 4 AA cells as indicated on the back panel, press the contact flap down and close the slider.

Socket on Your Slate

The 5 pin connector accepts Lemo FGG.0B.305 and compatible push-pull plugs. It carries TC in and out as per industry standard, pin 1 being GND, pin 2 TC in, pin 5 TC out. Pins 3 and 4 are reserved for future use. USB C is for powering and receiving MIDI timecode (MTC) for playback using a computer.

Operating Your Slate

The LockitSlate Take2 suffices all requirements for a timecode display with least interaction. All that's needed for wireless operation is to have all units run on the same ACN channel which can be configured directly on the device or via LockitToolbox.

Although the LockitSlate can operate as standalone timecode generator and even ACN host, there are two typical applications that require no interaction but powering the slate in the respective mode: standard use on a film set in free run mode and playback or TRX mode. In both modes the slate will automatically adjust the framerate according to the received timecode.

Ambient Recording GmbH

Schleissheimer Str. 181 C | DE - 80797 Munich | vox +49 89 360 55 10-0 | fax +49 89 651 85 58

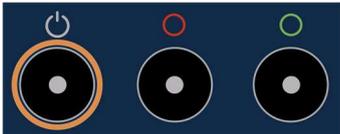
www.ambient.de | info@ambient.de

© 2018, Ambient Recording GmbH



Free Run Mode (C-Jam)

Press & hold power until LED lights green.

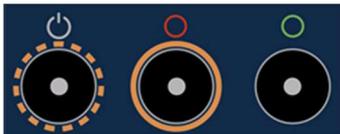


The display will be blank and the LED flashing red, indicating the slate is waiting to be jammed by external timecode source via either ACN, 5 pin connector or MIDI over USB. Due to the highly accurate calibrated reference generator a single jam suffices for day long sub-frame accurate sync amongst Locket units.

You can also use the slate as timecode source but this is not recommended as it does not reflect the established workflow on a film set. To enable the internal generator as source, press and hold the green button for 3 seconds until the green LED lights up twice and continues flashing green every second.

Playback Mode (TRX)

Press & hold red, tap power.



Similar to free run, but the system will dynamically follow the status of the external source. For the connection via ACN the transmitting unit must also be started in this mode.

Adaptive Display Brightness and Flip Sensor

The LocketSlate Take2 offers an all new semi-automatic brightness mode. To change the general brightness level: hold the red button and tap the green to increase the brightness, hold green and tap red to dim until the desired level. If the environment lighting changes the slate will automatically adjust the brightness in several steps to match the new situation.

If you flip the slate upside down, e.g. for a tail slate, the display will automatically rotate by 180°.

Clap your Slate

On closing the slate it will display the clapped timecode, then userbits for 1 second, and finally return to clapped time for 5 seconds.

experience quality.

Configure your Slate

Once started you can make all adjustments necessary in the field via the graphical menu.

Tap red and green simultaneously: enter, confirm, proceed.

Red or green: decrease or increase parameter.



Parameters

1. Project Frame Rate (FPS). Options: 23.976, 24, 25, 29.97, 29.97 Drop, 30, 47.95, 48, 50, 59.94, 59.94 Drop, and 60. Adjust to match your cameras setting, press red and green simultaneously to accept and proceed. Setting the FPS is NOT required for displaying external timecode as the slate will automatically adapt to the source's frame rate.
2. ACN Channel. Options: 11 through 26, "off".
3. Apply Settings. Review changes to confirm or discard. Leave menu by tapping red and green simultaneously.

Applied settings will be persistent over a reboot until reset or changed.

Ambient Recording GmbH

Schleissheimer Str. 181 C | DE - 80797 Munich | vox +49 89 360 55 10-0 | fax +49 89 651 85 58

www.ambient.de | info@ambient.de

© 2018, Ambient Recording GmbH