



The ACL204 constitutes the archetype of a new generation of Clockit devices with full implementation of the Clockit Network system.

Carefully listening to the hands-on experience of our customers we have further added functionality making this the most sophisticated portable time code sync box we ever built.

Going well beyond the already comprehensive capabilities of its predecessor the ACL204 not only covers all existing TC and sync formats but now for the first time **allows to apply a generator offset** to compensate the dreaded processing delay of typically 2 frames experienced on some file based HD cameras.

Dual TC I/O and a sync output that can be switched in power mode **to drive the load of 2 cameras** assure a compact and clutter less experience on any 3D rig. The 2nd Lemo connector can also be used to interface with the all new Clockit Network with the transceiver being already integrated into the box.

To accommodate for all this the hardware has been completely revised into a flexible, **fully programmable FPGA architecture.**

A front loaded OLED display will give instant visual feedback about the current configuration and assist while moving through the menu to make adjustments. This is now done on the fly with an easy to operate **one-finger navigation system** - no more need for screw drivers or power cycling the unit.

An intelligent algorithm will prevent configuration of improper, mismatched TC and sync rates or unintended alterations to the setup.

Still being a simplistic TC and sync box at the core driven by 2 AA cells in the familiar rugged footprint the ACL204 can be considered the pinnacle of portable synchronization.