

# DCODE® TS-TCB



The Denecke TS-TCB combines the convenience and functionality of a traditional solid hardware timecode slate with accurate RF-locked readout, transmission of stick closing timecode, and a second ultra-bright LED dot matrix display to mirror metadata from iOS applications. That means that production teams can use a real hardware slate with two-way network communication enabled by Timecode Buddy wireless protocols.

The top ultra bright 7 segment display shows either the internal generator LTC, jammed LTC from the LEMO5 connector or the long range RF timecode sent from the Timecode Buddy/Systems master RF Clock. The RF timecode is soft jammed to ensure that the large TC readout is continually in sync with all of the Timecode Buddy devices on set, with zero drift.

The bottom ultra bright 800 LED matrix is not only used for all of the menu functions, but it allows for mirroring and syncing of metadata fields between the Timecode Buddy: app and the MovieSlate 8 app with Pro Features bundle subscription.

User-friendly features: Based on the physical frame of a Denecke TS-3. The manual settings switches have been replaced with a single push and twist knob. It simply has a slot for the AA battery caddy, an antenna and a LEMO5 connector for external wired LTC IN and OUT, and external power.

- Sliding door to access quick change battery pack using 6 "AA" batteries.
- Battery voltage and low battery warning readout.
- Choice of Black & White or Color clapper sticks
- Reads and displays SMPTE/EBU Time Code.
- Compatable with Pureblend Software's Movie Slate App.
- Infrastructure WiFi connectivity to allow for multiple units to be connected to an external Access Point/Router, as well as to the internet for firmware updates to the TS-TCB.
- Internally mounted Time Code Generator Jams to all standard frame rates.
- Accurate WiFi streaming of SMPTE timecode data to native iOS apps (approx. 100 feet).
- WiFi connectivity to allow menu changes via the free to download iOS app.
- WiFi connectivity to see all settings via any connected web browser.
- WiFi connectivity to configure advanced WiFi settings of master.
- WiFi connectivity to access product manuals directly from the Timecode Buddy.

## SPECIFICATIONS

<b>Size:</b>	8.25" x 11" x 1.3"
<b>Weight:</b>	2.7 lbs. with batteries
<b>TCXO:</b>	0.14ppm when free running, zero ppm when RF locked
<b>Input:</b>	-15 db at 4.7k.
<b>Ext. Power:</b>	5 pin LEMO (pin 4+ 6/14V DC, pin 1 GND)
<b>Battery Pack:</b>	6 "AA" batteries.
<b>Wifi:</b>	2.4 GHz IEEE std. 802.11b/g, SoftAP and infrastructure modes, DHCP Server, Web server

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