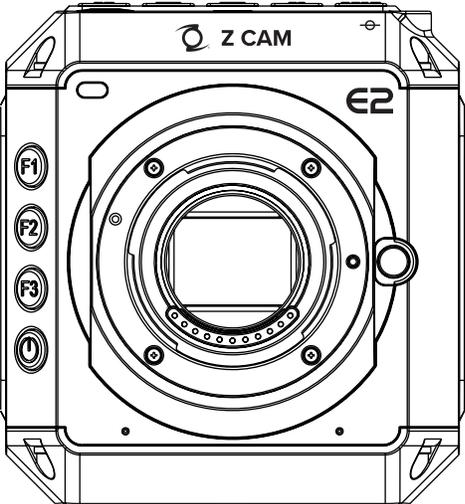


# Z CAM™ E2

How to synchronize time code with external device.



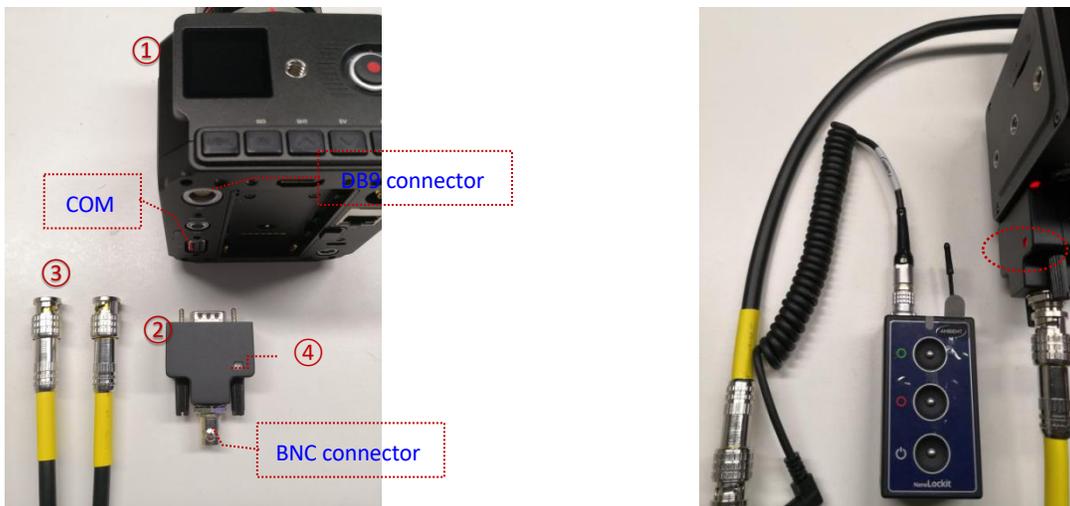
## Z CAM E2 - How to synchronize time code with external device

Z CAM E2 supports LTC (Longitudinal Time Code) and can synchronize the time code with external time code device through Z CAM Timecode Adapter.

Here we use **Ambient NanoLockit** as the external time code device, and introduce how to synchronize Z CAM E2's time code with it through Timecode Adapter step by step:

### Step 1

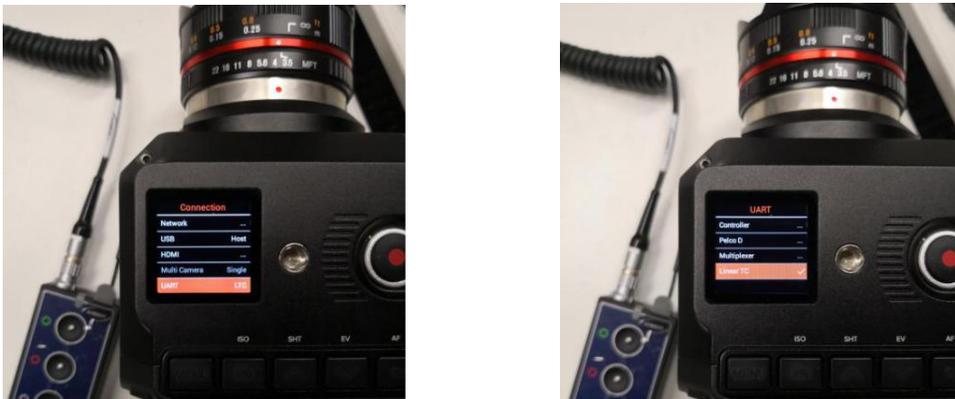
Connect and lock the **DB9 connector** of the **Timecode Adapter** to the camera's **COM** port. Then connect the external time code device to the **BNC connector** of the Timecode Adapter with **BNC cable**.



① Z CAM E2    ② Timecode Adapter    ③ BNC cable    ④ Signal indicator

### Step 2

In the **UART** setting of the camera (**MENU > Connection > UART**), set it to **Linear LTC**

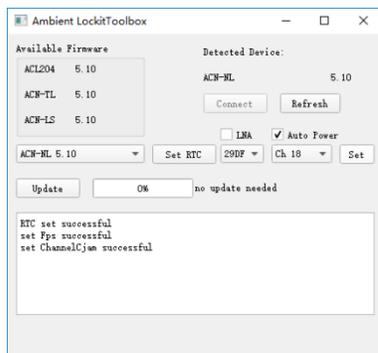


### Step 3

When external time code source device is set correctly and the signal transmission is working normally, the **Signal indicator** of the Timecode Adapter will turn **Green** (Red for error).



Here is the setting of Ambient NanoLockit:



## Step 4

On the camera, go to **MENU > Record > Time Code > Time Code Source**, and set it to **External**.



With the **4 steps** above, the synchronization between the camera and the external time code device is finished.

As to show the time code of camera on external monitor (through HDMI) after synchronization, you can enable the HDMI display option (**MENU > Record > Time Code > HDMI Display**).

