I would really be grateful if you start to build the Digital Display, that you go to the Photrio thread and say hi. Also please post photos of your completed tester.

Please refer to Photrio for further build help & to let us know you are building the digital Display.
[Build a B&W film developing timer & twiddler - Cheap, Easy & it Works | Photrio.com Photography Forums](#)

(There is no separate thread for the Trigger-Timer digital Display)

GitHub repository where all documentation & code can be found. [billbill100 (github.com)](#)

Multi-Trigger 3 Digital User Guide   28/02 2024

The use of the Trigger-Timer Digital Display is quite straight forward.

The Arduino Nano should have already been connected to the MultiTrigger3 and optionally the Astro-Splash.

On turning on, the LCD will ask for the Astro-Splash to be triggered. If no input is detected, it is assumed there is no Astro-Splash and the display will simply show the Multi-Trigger delay time between trigger & flash firing, after each trigger event.

If an Astro-Splash is detected, then the display will have the same layout as the Astro-Splash

On the top row, each of the 'TIME ON' readings will be shown

and below this, the two 'TIME OFF' results and the final value shows the Multi-Trigger delay time.

Each time the Multi-Trigger/Astro-Splash is triggered, the display will automatically update.

The LCD will display the results as below:-

TIME ON   TIME ON   TIME ON
TIME OFF   TIME OFF   Multi-Trigger delay.

Change Log
V 1.0