

Welcome to the FlashTiming FTDisplay application for Windows. Your FTDisplay can be used to display the FAT racetime from the capture screen, or to post race results from the review page.

Setting up the Display:

- To set up the display go to the **Display** dropdown and select **FT-Displays**.
- The **Select Displays** popup will appear. Wait until all known displays are shown in the window, then select the **Next** button.
- Select which displays will be used for race clocks and results. Only one display can be used to display results, but multiple race clocks can be selected. If you are unsure which display is associated with the Display ID, press the **Test** button. The display will read Test FT-Display. Once you have made your selection press the **Next** button.
- The display(s) will be initialized. Click the **Finish** button.

Using the Display as a Race Clock:

- Once you have initialized the display as a race clock, simply start the race, using the normal starting procedure. When the race is started the race clock will display the race time.
- When the **Abort** or **Stop** button is pressed from the capture computer, the race clock will stop. If the starter aborts the race, the clock will re-initialize to 0:00.00
- To reset the clock to 0:00.00, press the **Reset Clock** button in the **Display Options** toolbar near the top of the capture screen.
- To clear the display press the **Clear All** button in the **Display Options** toolbar.
- The **Reset Clock** and **Clear All** buttons are disabled while the race is running.

FTPhotoBeam:

- If using an FTPhotoBeam with your FTDisplay, you can enable the photo beam while the race is running by pressing the **Photo Beam: Off** button. The button text will read **Photo Beam: On** and an asterisk will appear on the bottom left of the display when the photo beam is armed.
- When the photo beam is broken the race clock will be paused for 10 seconds. This is an unofficial time and will not affect the FAT time.
- To disarm the photo beam, press the **Photo Beam: On** button. The button will read **Photo Beam: Off** and the asterisk will no longer be displayed on the display.

Display Settings for the Race Clock:

- Go to the **Display** dropdown and select **Display Settings**.
- The display can pause the race clock when a bookmark is set to display an unofficial winning time. To use this feature select the **Show Split Time on first bookmark** option. The clock will be paused for a user defined number of seconds before resuming the race time.
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- The display brightness can be adjusted using the slider at the bottom of the **Display Settings** popup.

- The battery level of each display can be shown by pressing the **Check Battery** button at the bottom of the **Display Settings** popup.

Using the Display for Results:

- To display results go to the Review screen and record times as normal. Once every athlete has been assigned a time, press the **Results** button in the **Display Options** toolbar. The display will first show the event name and heat, and then cycle through each athlete, displaying their place, name, school, and result.
- Select the **Auto Results: On** option from the **Display Options** toolbar to automatically send results to the display every time an athlete is assigned a time.
- To clear the display press the **Clear All** button in the **Display Options** toolbar.

Display Settings for Results:

- Go to the **Display** dropdown and select **Display Settings**.
- The amount of time to display each result can be changed by setting the **Cycle Time** option
- The number of times to cycle each result can be changed by setting the **number of times to cycle** option
- Results can automatically be sent to the display when the **Save Times** button is pressed from the **Record Times** tab. Choose this option by selecting the **Automatically send saved results to display** option.
- The display brightness can be adjusted using the slider at the bottom of the **Display Settings** popup.
- The battery level of each display can be shown by pressing the **Check Battery** button at the bottom of the **Display Settings** popup.