

USB INTERFACE CM

(INTERFACE requires a computer with a USB port and Windows XP.)

1. **Open the BTS USB Interface program on a PC.** (See cover of program CD for installation instructions)
2. **Connecting the USB Interface to the Computer**
 - Plug the included USB cable into the jack on the CM Interface label “to computer”.
 - Plug the other end of the cable into the USB port on the computer.
 - The connection to the Interface CM is good, and the device is ready, if the green power light is shining on the Interface CM.
 - The program is ready when the bottom left corner reads “USB Connection OK”.
 - If the power light does not come on, or the program continues to read “USB Not Found”, the device is not ready. Recheck the connection or try another USB port on the computer.
3. **Dumping times to Interface from the CM**
 - Set the CM and the Interface on a table with the LED bulb on the top of the CM lined up with the hole on the Interface labeled IR Data Transfer (The transfer works best when the CM is one to two feet away from the Interface).
 - Once the units are lined up press the two dump buttons on the CM simultaneously until the screen reads “print”.
 - The red Data Transfer light will flash while data is transferring.
 - Once the data is transferring, do not interrupt the transfer. Any interruption will show up in the program as question marks. To retrieve this lost data, repeat the entire transfer.
 - Transfer time will increase as the number of times recorded increases. Transfer time for 126 times without splits is 4 minutes. Each additional split for 126 times adds 4 minutes. For example, 126 times with three splits will take 16 minutes to download.
4. **Transferring times from the Interface to the computer**
 - Once the CM has completed transferring times to the Interface, click the “Get Data” tab on the Interface window.
 - The times will be displayed in the Brower Timing Interface Window.
 - Do not re-click on the “Get Data” tab until all of the times are downloaded to the Interface Window.
5. **Saving Times**
 - To save the data from the interface window, click the “Write File” button.
 - Name the file and save it in the desired location. It will be saved as a .txt file.
 - The file can now be opened with Notepad or Wordpad. From these programs the data can be copied into most spread sheet and word processing programs for further processing. Brower Timing does not support software beyond the “write file” step.

Additional Information

- Times are stored on the Interface until a new transfer is initiated. Once a new transfer has begun, the previous times are erased.
- Clicking the “Clear Data” tab on the Interface Window, only clears the times in the window, and does not clear the times stored on the Interface unit.

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