

# DigiLink PROGRAM MANUAL

- A) DigiLink installation
- B) AU9720 driver setup, Hardware connection and settings
- C) Program Functions:

- 1) Download memorized records
- 2) Real time Download
- 3) Saving records
- 4) Delete record
- 5) Export file
- 6) Print Setup/Print

- D) Program uninstallation

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- A) DigiLink installation:

- 1) Insert the CD disk labelled DigiLink program to the CD Rom drive.
- 2) Go to 'MY COMPUTER', double click the CD Rom drive.
- 3) Two drivers can be found. The AU9720 Driver Setup is for driving the IC, while the DigiLink is used for downloading data from the stopwatch to the computer.
- 4) Double click the SETUP icon in the DigiLink Folder, click 'SETUP' to start installation.
- 5) The program will install DigiLink in C:\digisportinstruments, click 'OK' to accept. When the installation is complete, click 'Restart' button to reboot the computer and let the changes to take effect. A shortcut icon 'DigiLink' will be created on the computer desktop.

- B) AU9720 driver Setup, Hardware Connections and settings:

The following steps will guide you through all hardware connections and software settings.

- 1) Double click the CD Rom drive in 'MY COMPUTER'. Then, double click the 'SETUP' icon in the AU9720 Driver Setup folder for driver installation. Before the installation completes, a window will pop up and ask you to plug in 'USB to UART Bridge Controller'. Follow this instruction, insert the USB plug of the upload cable to the computer and press OK.
- 2) You can view the port number by first clicking the Control Panel and choose System. Then, click the Hardware in the System Properties and choose Device Manager. The port number can be found in the USB to Serial Bridge Controller(COM3) inside the Ports(COM&LPT). The port number can be changed by right clicking the USB to Serial Bridge Controller(COM3) and choose Properties. The Communication Port Properties window will pop up, choose Port Settings and click Advanced. Then, you can choose different ports in the Com number.  
[Control Panel -> System -> Hardware -> Device Manager -> Ports(COM&LPT)]
- 3) Connect the DT-2000/499 stopwatch to the USB upload cable through the cable wire provided. Make sure both ends of the cable are fully inserted.
- 4) Double click the 'DigiLink' icon on the desktop.
- 5) From the program pull down menu, click 'SETTING' and select 'PORT'. A list of COM port numbers(COM1-COM4) will be displayed. Select the port where the USB socket is inserted, and click 'OK' to accept. If an incorrect port number is selected, nothing will be transferred to the computer.
- 6) Continue function. This function located in the 'SETTING' pull down menu. Click 'Continue' for either enable or disable. This function affects the way of saving race record into file.  
A 'tick' symbol appearing next to 'Continue' means it is enabled. All race records will be saved in one file, each time executing 'Download' function. DigiLink program will not prompt the user to save file unless start download new record or exit program. If tick symbol is



not appearing (disabled). DigiLink will prompt the user to save each race record into a file before next race record start transferring to the computer. For example, if user transfers 3 race records to the computer, DigiLink program will prompt the user to save the first and second record. The user has to save the last record by clicking 'Save' or 'Save as' in the pull down menu, or the computer will prompt to save the last record until the user start transfer new race record or exit the DigiLink program.

**C) Program Functions:**

- 1) Download memorized records from DT-2000/499 stopwatch:  
At the main screen of the DigiLink program click 'FILE' from the pull down menu and then select 'Download'. Press stopwatch start button to transfer all records stored in the stopwatch. When all records have been transferred to the computer, the stopwatch will show 'UPLOAD END' on the display for 2 second. Click "Disconnect" then 'Back' button to return to main screen.
- 2) Real time Download:  
User can transfer data to computer simultaneously when operate the stopwatch in Chrono mode. Please note that the record number in DigiLink program always start from MCH-000 every time in this mode. Therefore the race record number can be different in DigiLink program and DT-2000/499 stopwatch. DigiLink program allows user to record maximum 10000 laps from DT-2000/499 stopwatch. Any laps exceeding 10000 will not be saved in the record.
- 3) Saving files:  
When saving files to computer. Default file name format will be suggested by DigiLink e.g. file name MCH-001-010925, will be suggested for record number MCH-001 and recorded on 25th September 2001. User can change the file name if needed.
- 4) Delete records:  
To delete record, first select unwanted race record by clicking the down arrow button next to it in 'Record Cell'. Click 'DELETE RECORD' then click 'OK' to accept the delete record dialog.
- 5) Export files:  
The DigiLink program allows user to export files in the text format. Select 'EXPORT' then click 'TEXT' from the 'FILE' pull down menu. 'SAVE AS WINDOWS' will be displayed; user can save the file to another file name and path in your computer. Because the exported file is in text format, it can be opened by Windows note pad, Microsoft WORD or EXCEL programs for further processing.
- 6) Print Setup/Print:  
Select the printer and print orientation in 'PRINT SETUP' of the 'FILE' pull down menu. Click 'PRINT' in the 'File' pull down menu will print the current race file immediately.

**D) Program uninstallation:**

To remove DigiLink program, go to CONTROL PANEL, double click ADD and REMOVE, select 'DigiLink version 1.3' then click REMOVE. This will completely remove the DigiLink program from the computer. For uninstalling the AU9720 driver, go to CONTROL PANEL, double click ADD and REMOVE, select 'USB to Serial Bridge Controller', then click REMOVE. The AU9720 driver will then be removed from the computer.

Please check our web site <http://www.digisportinstruments.com> for any updated information.