目录

Note: There may be some changes between versions. So, your software may look a bit different from this manual.

Before Start

Hardware Connection

Attention:

Please make sure *MDC* and *MDIO* signals of target board are 3.3V Tolerant, otherwise you could NOT use WH-USB-HiJTAG cable. Please read cable and software user manual before starting.

Please obey safety requirements and operating instruction of your target system at any time.

1. Power off the target board.
2. Disconnect USB cable from your computer.
3. Connect GND, MDC and MDIO to the target board (no power supply from target board if you are using WH-USB-HiJTAG cable. For other cables, please check user manual).
4. Connect USB cable to your computer.
5. Power on the target board.

Run the Software

Clicking loader.exe to start. You should see this main dialog:
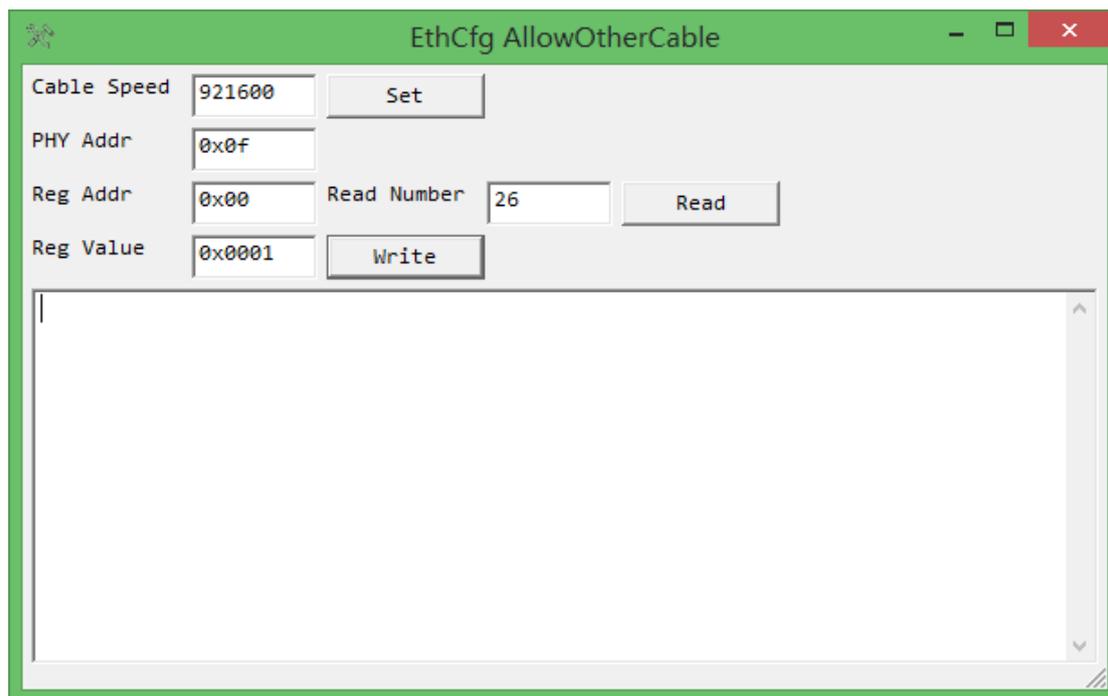
Here We Go

Cable Speed
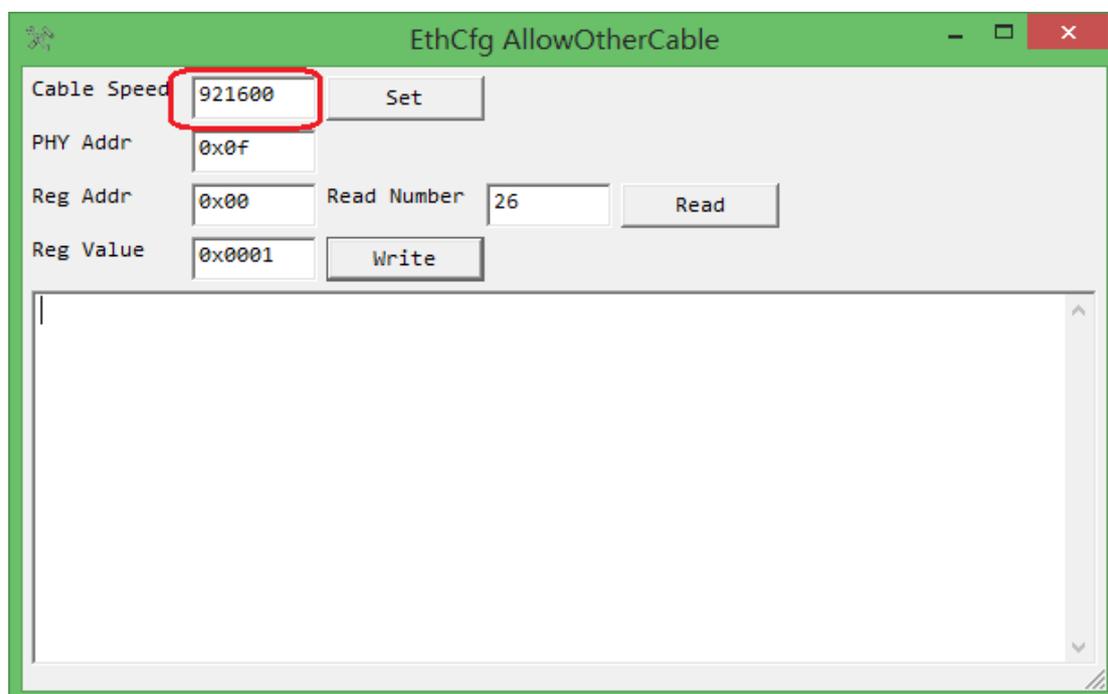
Default value is OK. No change is needed at most time.

PHY Address
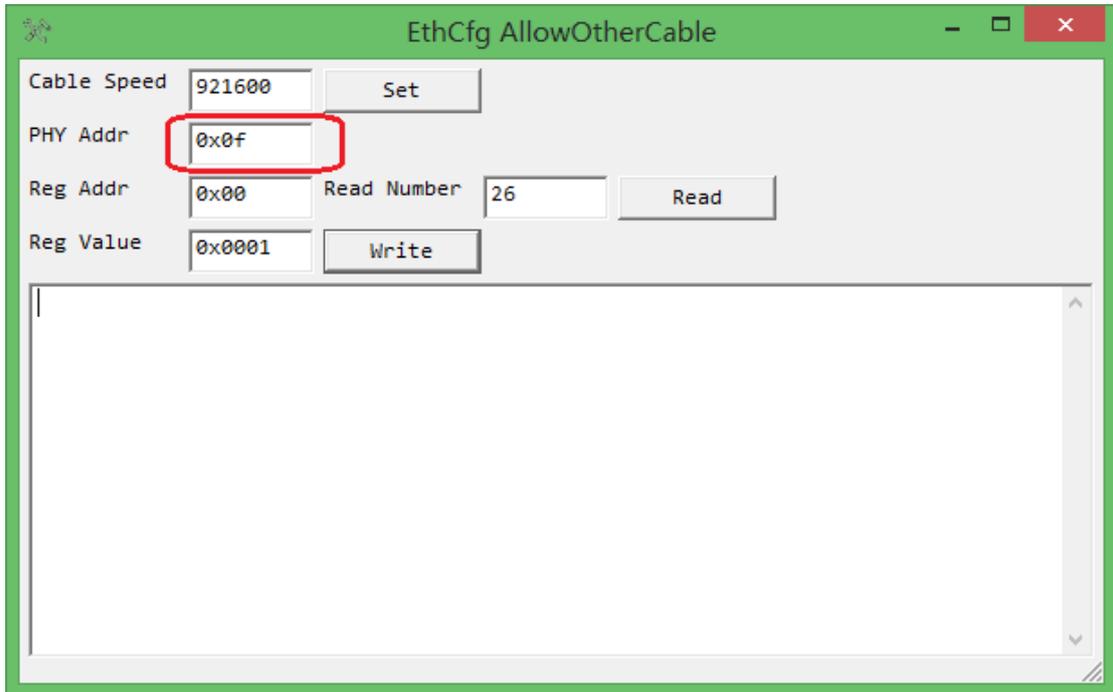
Input PHY address. Decimal and Hex are both accepted.

Read Register Value
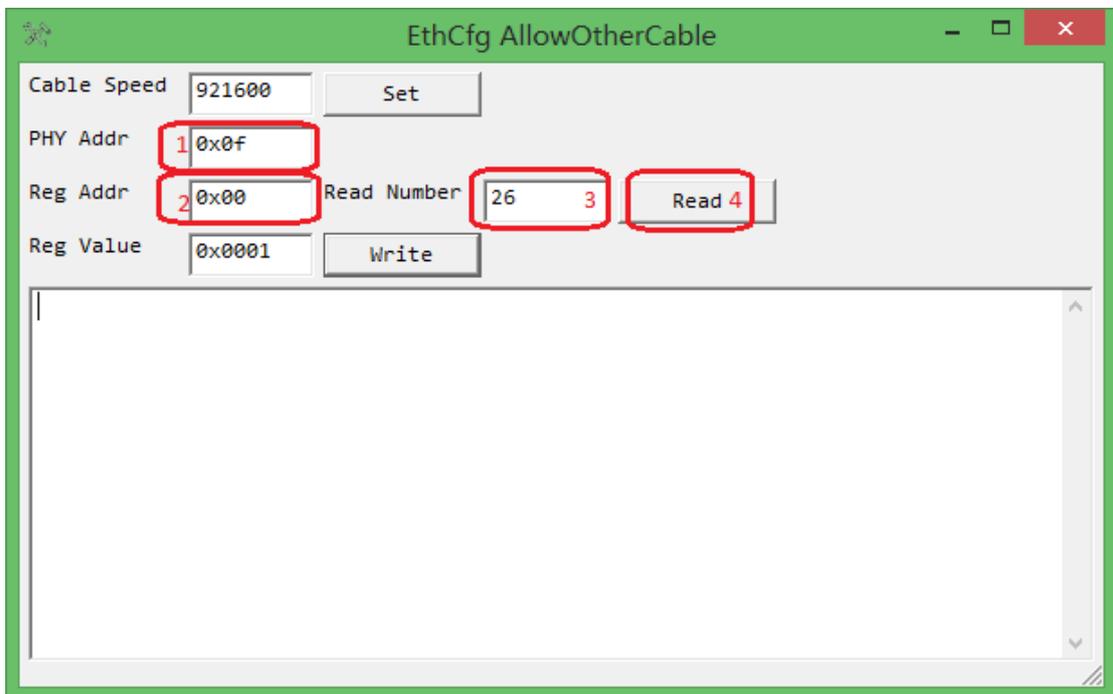
Check **PHY Address**, input **Register Address**, input **Register Numbers** to be read (you can read multi registers one time), then click **Read** button. Register values will be displayed if read successfully.

Write Register
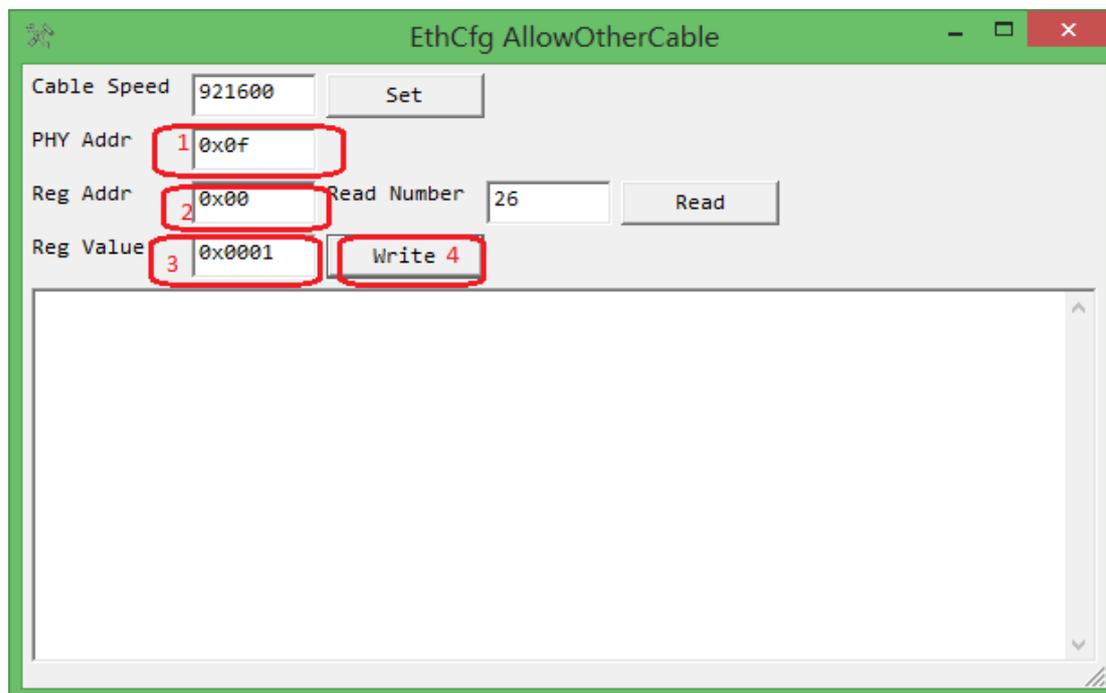
Check **PHY Address**, input **Register Address**, input **Register Value** to be written, then click **Write** button. A message box is popped if write successfully.

Error Codes

Error Code	Error Info	Possible Causes	Suggestions
1	Initialization failed.	No cable detected;	Please check cable connections and try again; If the cable was once plugged out, please exit the software and run again.
2	Write address failed.	Bad cable; Target board H/W issue;	Use a good cable; Check target board H/W;
3	Read turn around failed.	Bad cable;	Use a good cable;

		Target board H/W issue;	Check target board H/W;
4	Read data failed.	Bad cable;	Use a good cable;
		Target board H/W issue;	Check target board H/W;
5	Write data failed.	Bad cable;	Use a good cable;
		Target board H/W issue;	Check target board H/W;

Revision History:

Date	Version	Author	Changes
2014/11/18			First Release;