

Configuring your PC for programming of the Lean Protection Module.

For both Windows and Mac you need to install a USB driver that allows your computer to communicate with the module. Both the Windows and Mac versions of the driver are available for download on the Support page. <u>http://www.mdracingkc.com/Support.html</u>

Additionally for Windows you'll need to download the putty.exe configuration utility.

Windows:

After downloading the file CDM 2.08.30 WHQL Certified.zip you will need to expand it. Inside you will find a file CDM 2.08.30 WHQL Certified.exe. Double click it and it prompts you to extract the drivers.



Next it prompts you to install

Device Driver Installation Wiz	zard
	Welcome to the Device Driver Installation Wizard! This wizard helps you install the software drivers that some computers devices need in order to work.
	TO CONTINUE, CICK NEXT.
	< Back Next > Cancel

Follow the prompts. Not much to it and you can just select all defaults. Then it will copy files.

Device Driver Installation Wizard	
The drivers are now installing	
Please wait while the drivers i	install. This may take some time to complete.
	< Back Next > Cancel

When it completes you'll get a confirmation screen showing the drivers are installed.

Device Driver Installation Wi	zard	
	Completing the Device Driver Installation Wizard	
	The drivers were successfully ins	stalled on this computer.
	DiscNess	0.1
		Status
	FIDICDM Driver Packa	Device Updated
	FIDICDM Driver Packa	Device Updated
	< Back	Finish Cancel

Now plug in the Lean Protection Module if you haven't already and your PC will detect it and assign it a COM port. To find out which COM port it assigned go into Control Panel. From there we will select "Device Manager"



Once inside of device manager look for the section "Ports (COM & LPT)" and click the little + next to it so as to expand it. Here you can see on my PC it assigned it as COM4.

🛃 Device Manager	
File Action View Help	
Image: Action View Trep Image: Action View Trep	

Now lets open up putty.exe no installation is required, you just run the file.

You'll get a window like below.

You want to click on the radio button circled in red that's labeled "Serial". Then where it says "Serial Line" where I have the red arrow type in "COM4". Now click the "Open" button down below.

	Basic options for your PuTTY session
⊡ · Terminal 	Specify the destination you want to connect to Serial line Speed COM4 9600
	Connection type: C Raw C Telnet C Rlogin C SSH Serial Load, save or delete a stored session Saved Sessions Default Settings Load Save Delete

You should get a black screen that looks just like this. You are now successfully connected.



Simply press "Enter" and the menu will display.



Now you can move onto the programming guide.

TIP:

Also notice inside the putty application you can save your session so you don't have to click on "serial" and type in COM4 or what ever your COM port is each time.