

ThunderMax[®] TMaxI User Software

USB Driver Installation Guide for Windows[®] Operating Systems v.011410

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The ThunderMax EFI controller is not legal for use or installation on motor vehicles operated on public highways in the State of California or other States where similar emission control laws may apply.

The user shall determine suitability of the product for his or her use. The user shall assume all risk and liability in violation of regulations and any incurred financial obligations due to vehicle inspections or emissions tests.

Email Technical Questions to: <u>ProductSupport@ZippersPerformance.com</u>

www.Thunder-Max.com

ThunderMax[®] TMaxI User Software USB Driver Installation Guide for Windows[®] XP[®]

The new SmartLink software for the ThunderMax Throttle by Wire EFI system contains a folder with the correct drivers for the USB interface. Once the USB cable is connected to your PC, the New Hardware Installation Wizard will prompt you to select an option for finding the correct driver.

The following instructions will direct you to the path for locating the driver folder.

<u>Step 1.</u> Connect the communication cable to your PC and to the ThunderMax module. With the Run switch and ignition switch in the "ON" position, the following "Found New Hardware Wizard" window will appear. Select "No, not at this time" and click Next to proceed.



<u>Step 2.</u> Choose "Install from a list or specific location (Advanced)" and click Next as shown on the next window.

Found New Hardw	vare Wizard
	This wizard helps you install software for: USB Device If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Install the software automatically (Record unded) Install from a list or specific location (Advanced)
	< <u>B</u> ack Next > Cancel

<u>Step 3.</u> In the next window, select the options shown below and click "Browse" to locate the folder that contains the USB driver.

ound New Hardware Wizard
Please choose your search and installation options.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
✓ Include this location in the search:
C:\Program Files\Thunder Heart\TMaxIThunderHea V Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< <u>₿</u> ack <u>N</u> ext > Cancel

<u>Step 4.</u> Once the "Browse" option is selected, the following windows will appear where you'll choose the path to the driver. Starting with "**My Computer**", the path is as follows:

C:\Program Files \ Thunder Heart \ TMaxI \ TMaxUsbDriver

Open My Computer and then open Local Disk (C:) and scroll down to Program Files.



(2) Open **Program Files** and scroll down to **Thunder Heart**.

Browse For Folder	? 🔀
Select the folder that contains drivers for your hardwar	e.
🖃 🥯 Local Disk (C:)	^
🚞 5ce56658d70c1ae335c5bb3575	-
🗄 🚞 56b4062ee3aec31643db485dca3089	-
🗄 🧰 4410413b3048297d8e31da2349	
🗉 🧰 backup	
🗉 🛅 dell	
Documents and Settings	
🗉 🧰 drivers	
🗉 🧰 i386	
MDT	
🗄 🦢 Program Files	~
To view any subfolders, click a plus sign above.	
OK	

(3) Open **Thunder Heart** and scroll down to **TMaxI**.



(4) Open **TMaxI** and scroll down to **TMaxUsbDriver**.



(5) <u>Select</u> TMaxUsbDriver and click **OK**.



<u>Step 5.</u> Windows may display the following message, warning that this software has not passed their testing. There is no danger in using this driver. Select "Continue Anyway".



<u>Step 6.</u> The following window will be displayed while the driver is installing.

Found New Hardware Wizard	
Please wait while the wizard installs the software	
Tmax USBSER Driver	
è 🖻	
Setting a system restore point and backing up old files in case your system needs to be restored in the future.	
< <u>B</u> ack <u>N</u> ext > Cance	

<u>Step 7.</u> Once the installation has completed successfully, the window below will appear. Select "Finish" to complete the installation. You will now be able to link to the ThunderMax module.



If any problems are encountered, reinstall the driver by following these instructions – starting at **<u>Step 1</u>**. If additional assistance is needed, contact *Zippers Product Support* at:

ProductSupport@ZippersPerformance.com

Call (410) 579-2828 ext. 120. Monday thru Friday, 9am to 6pm EST

ThunderMax[®] TMaxI User Software USB Driver Installation Guide for Windows[®] Vista[®]

The new SmartLink software for the ThunderMax Throttle by Wire EFI system contains a folder with the correct drivers for the USB interface. Once the USB cable is connected to your PC, the Found New Hardware window will prompt you to select an option for finding the correct driver.

The following instructions will illustrate the path for locating the driver folder.

<u>Step 1.</u> Connect the communication cable to your PC and to the ThunderMax module. With the Run switch and ignition switch in the "ON" position, the following "Found New Hardware" window will appear. Select "Locate and install driver software (recommended)" to proceed.



<u>Step 2.</u> Select "Browse my computer for driver software (advanced)" as shown below.



<u>Step 3.</u> In the next window select "Browse" to locate the folder that contains the USB driver. Be sure to check the box "Include subfolders".

0			.
Found New Hardware - Unknown Device			
Browse for driver software on your computer			
Search for driver software in this location:		•	
C:\RinDriver	- (Browse	
Include subfolders			

<u>Step 4.</u> Once the "Browse" option is selected, the following windows will appear where you'll choose the path to the driver. Starting with "**Computer**", the path is as follows:

C:\Program Files \ Thunder Heart \ TMaxI \ TMaxUsbDriver

(1) Open **Computer** then open (C:) and scroll down to **Program Files**.

RedShiftCams	-
🛛 📗 Public	-
🛛 🕎 Computer	
DS (C:)	E
> C RECOVERY (D:)	
DVD RW Drive (E:)	
DISK (F:)	
Network	-

(3) Open Thunder Heart and scroll down to TMaxI.



(2) Open **Program Files** and scroll down to **Thunder Heart**.

Þ	EFI 🖸
Þ	Intel
	logs
Þ	PerfLogs
4	Program Files
D	📕 Adobe
	🃙 Apple Software Update 🔤
Ď	AudieTech

(4) Open **TMaxI** and scroll down to **select TMaxUsbDriver** and click **OK**.



<u>Step 5.</u> The following window will appear confirming the chosen path for your computer, to find the correct driver. Check the box to "Include subfolders". Select "Next" to continue.

		•
0	Found New Hardware - Unknown Device	
	Browse for driver software on your computer	
	Search for driver software in this location:	
	Program Files\Thunder Heart\TMaxIThunderHeart\TMaxUsbDriver Browse	
	☑ Include subfolders	
	\frown	
	Net	med
		incer

<u>Step 6.</u> Windows will display the following message showing the name and publisher of the driver. Select "Install" to continue.



<u>Step 7.</u> The window below will appear as the driver is being installed.



Step 8. The following window will appear once the driver is successfully installed. Select "Close" to complete the installation. You will now be able to link to the ThunderMax module.

🕞 📱 Found New Hardware - Tmax USBSER Driver (COM6)	
The software for this device has been successfully installed	←
Windows has finished installing the driver software for this device:	
Tmax USBSER Driver	
	Close

If any problems are encountered, reinstall the driver by following these instructions – starting at **<u>Step 1</u>**. If additional assistance is needed, contact *Zippers Product Support* at:

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ThunderMax[®] TMaxl User Software USB Driver Installation Guide for Windows[®] 7[®]

The new SmartLink software for the ThunderMax Throttle by Wire EFI system contains a folder with the correct drivers for the USB interface. Once the USB cable is connected to your PC and your bike, the hardware installation program will prompt you to select an option for finding the correct driver.

The following instructions will direct you to the path for locating the driver folder.

<u>Step 1.</u> Connect the communication cable to your PC and to the ThunderMax module. With the Run switch and ignition switch in the "ON" position, the following window will appear. Select "Browse my computer for driver software" to proceed.



<u>Step 2.</u> Once the "Browse" option is selected, the following windows will appear where you will choose the path to the driver. Starting with "**Computer**", the path is as follows:

C:\Program Files (x86) \ Thunder Heart \ TMaxI \ TMaxUsbDriver

(1) Click on the arrow head to the left of "Computer" to <u>open</u> and view the subfolders. (2) Under Computer, open the "(C:)" drive next.

Browse For Folder	
Select the folder that contains drivers for your hardware.	
D 🚍 Libraries	
New Homegroup	
DanF E	
▷ 🖳 Computer	
Shows the disk drives and hardware connected to t	his
D 🚺 old desktop 👻	
Eolder: Computer	
OK Cancel	

Browse For Folder	×
Select the folder that contains drivers for your hardwa	are.
🖻 🚺 DanF	*
⊿ 🖳 Computer	
🛛 💒 Gateway (C:)	E
▷ 🏭 DVD RW Drive (D:)	
DISK (E:)	
▷ 🚍 Secure (\\SERVER1) (Z:)	
Network	-
Eolder: Computer	
OK Canc	el

(3) Open "Program Files" and then open the "Thunder Heart" folder.

Browse For Folder				
Select the folder that contains drivers for your hardware.				
	Windows Sidebar			
	Windows XP Mode			
	Program Files (x86)			
⊳	📙 Adobe 📃			
⊳	📕 AMD			
⊳	AOL			
•	4 III			
Eolder:	TMaxI_ThunderHeart2009_0_19			
	OK Cancel			

(4) Under the "Thunder Heart" folder, find and open the "TMaxI" folder.



(5) Under "TMaxI", find and <u>select</u> the TMaxUsbDriver" folder and click OK as illustrated below.

Browse For Folder				
Select the folder that contains drivers for your hardware.				
TMaxILimitedUser	*			
BaseMaps				
Docs				
IMaxUsbDriver				
ImaxIThunderHeart				
Uninstall Informat Date created: 11/20/2009 4				
<	Þ			
Eolder: TMaxILimitedUser]		
OK Canc	el			

<u>Step 3.</u> The following window will appear, confirming the chosen path for your computer to find the correct driver. Make sure to check the box to "Include subfolders". Select "Next" to continue.

Bro	wse for driver software on your computer
Searc	h for driver software in this location:
gran	n Filer (v861)\Thunder Heart\TMaxILimitedUser\TMaxUsbDriver - B <u>r</u> owse
🔽 <u>I</u> n	clude subfolders
•	Let me pick from a list of device drivers on my computer
	software in the same category as the device.

<u>Step 4.</u> Windows will display the following message showing the name and publisher of the driver. Select "Install" to continue.



<u>Step 5.</u> The message below will appear to verify that the driver installation was successful. You can now select "Close" to finish. Open SmartLink and the software will automatically "Link" to the ThunderMax module with the bike turned ON.

😡 🛽 Update Driver Software - Tmax USBSER Driver (COM13)				
Windows has successfully updated your driver software				
Windows has finished installing the driver software for this device:				
Tmax USBSER Driver				
Close				

If any problems are encountered, reinstall the driver by following these instructions – starting at **<u>Step 1</u>**. If additional assistance is needed, contact *Zippers Product Support* at:

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