

Models 4000 Software & Driver Installation

For Windows 7 64-Bit Only

If you have a Windows 7 64-bit operating system, some drivers for your Model 4000 amplifier the drivers will not install as they are not certified. We are aware of this issue and are working to resolve it as soon as possible.

This guide lists steps for installing the downloading and installing FTDI drivers for Windows 7 64-bit operating system instead of using the A-M Systems drivers.

Please direct your questions and comments about this document to <u>sales@a-msystems.com</u>.

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Download and Install the Drivers

1. Visit <u>http://www.a-msystems.com/etc/ftdi/CDM20814_WHQL_Certified.zip</u> by clicking the link.

If you are unable to click on the link, copy and paste the address into your Internet browser's

address bar.

2. Note and remember the location of the downloaded ZIP file. (You may move the ZIP file to the

Desktop for easier navigation.)

- 3. Unzip the file by right-clicking and selecting "Extract All."
- 4. Open your Control Panel and click on "Hardware and Sound."





- 5. Click on Device Manager.
 - ✓ You need Administrator privileges to access the Device Manager.



6. You will notice that "Model 4000" appears with a yellow warning sign under "Other devices." This indicates that one or more drivers are missing.



E Device Manager
File Action View Help
🔺 🛁 hal9000
⊳ - r 🖳 Computer
Disk drives
🔈 🆳 Display adapters
DVD/CD-ROM drives
> - Keyboards
Mice and other pointing devices
Monitors
Network adapters
Other devices
Processors
Sound, video and game controllers
Storage controllers
⊳ -/III System devices
🔈 🗤 💗 Universal Serial Bus controllers
🔈 🗤 🛑 USB Virtualization

7. Right-Click on "Model 4000" (the example is for a Model 3500) and choose "Update Driver Software..."

🛃 Device Manager
File Action View Help
 Algooo Computer Disk drives Display adapters DVD/CD-ROM drives Keyboards Mice and other pointing devices Monitors Network adapters
Image: Contract devices Update Driver Software Image: Processors Update Driver Software Image: Processors Image: Processors Image: Processors Properties

8. Select "Browse my computer for driver software."



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E Device Manager	
File Action View Help	
 Hallon Update Driver Software - Model 3500 How do you want to search for driver software? How do you want to search for driver software? Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings. Browse my computer for driver software Locate and install driver software manually. 	
	Cancel

9. Select "Let me pick from a list of device drivers on my computer."



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Ce		_ 23
Di 🔵	🕒 🔟 Update Driver Software - Model 3500	
D\ Ke M	Browse for driver software on your computer	
M Ni	Search for driver software in this location:	
01	C:\Users\admin\Documents	
Pr	Include subfolders	
Sc St Sy		
US	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	

10. Make sure "Show All Devices" is selected and click "Next."

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🕒 👖 Update Driver S	oftware - Model 3500	
Select your de	vice's type from the list below.	
Common hardware	types:	
Show All Devic	es	*
🟺 61883 Device (lass	=
AVC Devices		
Batteries		
Biometric Devi	ces	
🔀 Bluetooth Rad	os	
Computer		
Disk drives		
Display adapte	rs	
Elenny disk dri	drives	
Eloppy disk drive of	ves patroller	
B		.
		Next Cancel



11. Click "Have Disk ... "

0	Update Driver Software - Model 3500
	Select the device driver you want to install for this hardware.
	Select the manufacturer and model of your hardware device and then click Next. If you have disk that contains the driver you want to install, click Have Disk.
	(Retrieving a list of all devices)
	Have Disk

12. Click "Browse" to navigate to the location where you downloaded the zip file.



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Models 4000 Software & Driver Installation x64

Update Driver Software - Model 3500

Select the device driver you want to install for this hardware.

	Install From	m Disk	you have a
(Retrievi	-	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
		Copy manufacturer's files from: A:\	Browse





14. Select "ftdibus.inf" and click "Open."

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?	Locate File	-			×
	Look in:	CDM20814_WHQL_	Certified -	G 🏚 📂 🛄 -	
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- 11	Recent Places	i386		7/7/2011 3:35 PM	File folde
- 1) Static		7/7/2011 3:35 PM	File folde
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	Desktop	ftdiport.inf	Type: Setup Inf	ormation M	Setup Inf
U	<u></u>		Size: 5.34 KB		
			Dute modified:	7/5/2011 10:58 AM	
	Libraries				
	Computer				
_	Computer				
		4			

15. Click "OK" to continue.



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	2 🖬 🕯	R 🖟 🙀 15
al900 Di Di Di	Update	Driver Software - Model 3500
M M N O P Pr Sc	(Retrievi	Install From Disk vou have a Inset the manufacturer's installation disk, and then make sure that the correct drive is selected below. Cancel
St Sy Un Us		Copy manufacturer's files from: C:\Users\admin\Desktop\CDM20814_WHQL_Cer Browse
		Next Cancel

16. Select "USB Serial Converter" and click "Next."

hal900	Update Driver Software - Model 3500	x
Di 	Select the device driver you want to install for this hardware. Select the manufacturer and model of your hardware device and then click Next. If you har disk that contains the driver you want to install, click Have Disk.	ve a
> - □ Pr > - □ Sc > - ○ St > - □ Sy > - □ Ut > - □ Ut	Model Image: USB Serial Converter Image: USB Serial Converter Image: USB Serial Converter C Image: USB Serial Converter C	
	Next Ca	ncel



17. If an "Update Driver Warning" appears, then click "Yes" to continue.



18. If the first installation is successful, dismiss the confirmation by clicking "Close."





19. Notice that "USB Serial Port" appears under "Other Devices" and "USB Serial Converter" under "Universal Serial Bus Controllers."



20. Right-click on "USB Serial Port" and choose "Update Driver Software..."



-Device Manager
File Action View Help
⊿ .∰ hal9000
🔈 🚛 Computer
Disk drives
🔈 📲 Display adapters
DVD/CD-ROM drives
Keyboards
Mice and other pointing devices
Monitors
Network adapters
▲ ·
USB Serial Dot
Processors
Sound, video Disable
Storage contr Uninstall
Scan for hardware changes
Standard Properties

21. Select "Browse my computer for driver software."



22. Select "Let me pick from a list of device drivers on my computer."



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Di Ci	🗿 🔟 Update Driver Software - Model 3500	
© D\ ⊇ Ke ¶ M	Browse for driver software on your computer	
M N	Search for driver software in this location:	
01	C:\Users\admin\Documents	
	✓ Include subfolders	
Sc St Sy Ur Ur	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
	Next Car	ncel

23. Make sure "Show All Devices" is selected and click "Next."

5		23
G	Update Driver Software - Model 3500	
e	Select your device's type from the list below.	
1	Common hardware types:	
4	Show All Devices	*
1	🖗 61883 Device Class	_
	AVC Devices	-
	Batteries	
	Biometric Devices	
	😵 Bluetooth Radios	
1	r Computer	
	Disk drives	
	Not the second s	
	BVD/CD-ROM drives	
	Floppy disk drives	
	E Floppy drive controllers	-
	Pm	
		Next
		Cancer

24. Click "Have Disk..."



3	Update Driver Software - Model 3500
	Select the device driver you want to install for this hardware.
	Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.
	(Retrieving a list of all devices)
	Have Disk

25. Click "Browse" to navigate to the location where you downloaded the zip file.



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Models 4000 Software & Driver Installation x64

Update Driver Software - Model 3500

Select the device driver you want to install for this hardware.

	Install Fro	m Disk	you have a
(Retrievi		Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
		Copy manufacturer's files from: A:\	Browse Br





27. Select "ftdiport.inf" and click "Open" to continue.

Select the	e device driver	you want to	o install for this hardwar	e.	
	stall From Disk		Frank Spitters Rever and St	you have a	
	🚔 Locate File		sector in some	-	×
	Look in:	L CDM20814	L_WHQL_Certified	• G 🜶 📂 🛄•	
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(Generic	Recent Places	鷆 i386		7/7/2011 3:35 PM	File folder
(Generic		Static		7/7/2011 3:35 PM	File folder
(Standa	Dealters	ftdibus.inf	f	7/5/2011 10:58 AM	Setup Info
	Desktop	ftdiport.in	.f	7/5/2011 10:58 AM	Setup Info
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Tell n	Libraries		2		
	cioranes				
	Computer				
-	()				
		•			P

28. Click "OK" to continue.



Cc Di Di Updat	e Driver Software - Model 3500
D' Ke Select t	he device driver you want to install for this hardware.
M II	Install From Disk
Of Pr	Insert the manufacturer's installation disk, and then OK make sure that the correct drive is selected below.
Sc St Sy	
Ur US	Copy manufacturer's files from:
	C:\Users\admin\Desktop\CDM20814_WHQL_Cer Browse
	Next Cancel

29. Select "USB Serial Port" at the bottom and click "Next."

hal900 Co Di Di	Update Driver Software - USB Serial Port	
B D Ke M	Select the device driver you want to install for this hardware. Select the manufacturer and model of your hardware device and then click Next. If you have a	
	disk that contains the driver you want to install, click Have Disk.	
Sc Sc St	Model	
Sy Ur	USB Serial Converter B	
	USB Serial Converter D	
	This driver is digitally signed.	
₿ Ús	Tell me why driver signing is important	
	Next Cancel	



30. If an "Update Driver Warning" appears, then click "Yes" to continue.

🚱 🗕 Update Driver Software - USB Serial Port	
Select the device driver you want to install Select the manufacturer and model of your ha disk that contains the driver you want to instal	for this hardware. ardware device and then click Next. If you have a II, click Have Disk.
	Update Driver Warning
Model JUSB Serial Converter B JUSB Serial Converter C JUSB Serial Converter D JUSB Serial Port	Installing this device driver is not recommended because Windows cannot verify that it is compatible with your hardware. If the driver is not compatible, your hardware will not work correctly and your computer might become unstable or stop working completely. Do you want to continue installing this driver?
This driver is digitally signed.	Yes No
	Next Cancel

31. If the second driver installation is successful, dismiss the confirmation by clicking "Close."

hal900	🕞 📱 Update Driver Software - USB Serial Port (COM3)		×
	Windows has successfully updated your driver software		
M M	Windows has finished installing the driver software for this device:		
	USB Serial Port		
♦ St			
. 🏺 🛈s		C2	
			Close

32. Notice that Model 4000 now appears as "USB Serial Port (COM[x])" where x is an integer.



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File Action View Help	
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Disk drives	
🕞 📲 Display adapters	
DVD/CD-ROM drives	
> - Com Keyboards	
🖟 🖑 Mice and other pointing devices	
🔈 📲 Monitors	
🔈 📲 Network adapters	
Ports (COM & LPT)	
USB Serial Port (COM3)	
Processors	
Sound, video and game controllers	
👂 🚓 Storage controllers	
All System devices	
🖉 📲 Universal Serial Bus controllers	
🛶 💗 Standard Enhanced PCI to USB Host Controller	
🛶 💗 Standard OpenHCD USB Host Controller	
🖗 USB Root Hub	
USB Root Hub	
USB Serial Converter	
USB Virtualization	

33. Now try launching the AMS Model 4000 appilcation.