

EPT ACTIVE HOST INSTRUCTIONS

Active Host Application DLL

To use the Active Host Application Software, the Active Host DLL and the ftd2xx DLL must be included in the Microsoft Visual project. The Active Host Application Software will allow the user to create a custom applications on the PC using the EndTerms to perform Triggers and Data Transfer to/from the EPT USB-CPLD Development System. The methods and parameters of the Active Host DLL are explained in the Active Host Application section of the EPT USB-CPLD Development System User Manuals.

Download the EPT ACTIVE HOST driver by going to the earthpeopletechnology.com Drivers page. Click on the "Download Now" button.

		Home	Products	Resources	About Us	Forums	Search	ng cart (Checkour)
	TECHNOLOGY							
	Home » Resources » Drivers							
	Drivers							
	Driver for Active Host API							
	Download Now							
Windows w	ill open the download file	e banne	er.					
	Do you want to open or save EPT_ACTIVEHOST.ZIP (64	KB) from www.	earthpeoplete	chnology.com/wį	p-content/uplo	ads/2012/12		×
					C	Open	Save 💌	Cancel
Click on the	Save As button.							
			Save					
	Do you want to open or save EPT_ACTIVEHOST.ZIP (64 I	KB) from www.e	arthpeopletech	nology.com/wp-o	content/upload	s/2012/12	Save as	
	1				_		Save and	open
					Ор	en Sa	ave 🔻	Cancel

At the Browse dialog box, create the directories Earth People Technology\EPT USB-CPLD Development System\Projects_ActiveHost_64Bit and \Projects_ActiveHost_32Bit folders on the EPT USB-CPLD Development System. Save the file under this directory tree.



EPT ACTIVE HOST INSTRUCTIONS

	0.54				
anize 👻 New folder				8= •	
4 퉲 Earth People Technology	*	Name	Date modified	Туре	
4 🕌 EPT USB-CPLD Development System	1	Arduino IDE	2/12/2013 8-21 AM	File folder	
Arduino_IDE			2/12/2013 8:21 AM	File folder	
Documentation		Drivers	2/12/2013 8:22 AM	File folder	
Drivers		Projects_ActiveHost_32Bit	2/26/2013 10:40 PM	File folder	
Projects_ActiveHost_32Bit		Projects_ActiveHost_64Bit	2/12/2013 8:23 AM	File folder	
Projects_ActiveHost_64Bit		🌗 Projects_Arduino	2/12/2013 8:23 AM	File folder	
Projects_Arduino		Projects_HDL	2/12/2013 8:23 AM	File folder	
Projects_HDL		퉬 Quartus_Programmer	2/12/2013 8:23 AM	File folder	
Guartus_Programmer	٣	< [
File name: RedBoard-v06.zip					
Save as type: ALZip ZIP File (*.zip)					

Locate the Projects_ActiveHost_64Bit and \Projects_ActiveHost_32Bit folders in the EPT USB-CPLD Development System using Windows Explorer.

Arganize 🕶 Include in library 🕶 Burn New fo	lder		
EPT USB-CPLO Development System CD Documentation Documentation Drivers Projects, ActiveHoot, 32Bit Projects, ActiveHoot, 64Bit Quartus, Projects, ActiveHoot, 64Bit Quartus, Projects, HOL Quartus, Projects, HOL Quartus, Projects, HOL Linear Tech NOP		Name ActiveHott_1.0.0.7 FFT_570_AP_Data_Collector FFT_transfer_Test FFT_ActiveHostConsoleClient	Date modified 2/9/2013 3/24 Ph 2/9/2013 3/24 Ph 2/9/2013 3/23 Ph 1/30/2013 8/43 P

Add the Projects_ActiveHost_32Bit $\Delta tiveHost_1.0.0.8$ Bin folder and copy the ActiveHost32.dll and the ftd2xx32.dll.



EPT ACTIVE HOST INSTRUCTIONS

nize 🕶 🛛 Include in library 👻 Share w	rith ▼ Burn New folder			#= -
🖻 🍌 Arduino_IDE	* Name	Date modified	Туре	Size
Documentation	ActiveHost32.dll	2/26/2013 7:42 PM	Application extens	22 KB
 Drivers Projects_ActiveHost_32Bit ActiveHost_1.0.0.8 	itd2xx32.dll	1/18/2013 3:54 PM	Application extens	215 KB
🎉 Bin				
Projects_ActiveHost_64Bit	E			
Projects_Arduino				
Projects_HDL Ouartus Programmer				
MEGA_USB_CPLD_PROJECT_CD				
ESwitch				
ETDI				

Add the Projects_ActiveHost_64Bit \ActiveHost_1.0.0.8\Bin folder and copy the ActiveHost64.dll and the ftd2xx64.dll.

anize 👻 Include in library 👻 Share with 👻	Burn New folder			800	• 🗍	
4 🕌 Earth People Technology 🔷	Name	Date modified	Туре	Size		
EPT USB-CPLD Development System	🗟 ActiveHost64.dll	2/26/2013 7:20 PM	Application extens	27 KB		
P Arduino_IDE Documentation	🚳 ftd2xx64.dll	1/18/2013 3:54 PM	Application extens	252 KB		
> Drivers						
Projects_ActiveHost_32Bit						
🔺 🎍 Projects_ActiveHost_64Bit						
ActiveHost_1.0.0.8						
Ji Bin						
EPI_5/0_AP_Data_Collector						
EPT_rransrer_lest EPTActiveHostConcoleClient						
Projects Arduino						

Copy the DLL's in the bin\x64\Release folder (or \bin\Release folder for the 32 bit Windows 7 OS) of the user project under the Microsoft C# Express project. See the Active Host Application section of the EPT USB-CPLD Development System User Manuals for instructions on how to add the dll to the Microsoft C# Express project.

🛇 🗢 🕌 « Projects_ActiveHost_64Bit 🕨	EPT_Tra	nsfer_Test + EPT_Transfer_Test + bin + x64	 Release 	✓ 4 Search I	Release			
Irganize 🔻 🔳 Open with Burn	New f	older			833	- 🗊	(
Projects_ActiveHost_64Bit	Projects_ActiveHost_648it ActiveHost_10.0.8 EPT_J70_AP_Data_Collector EPT_Transfer_Test	Name	Date modified	Туре	Size			
ActiveHost_1.0.0.8		ActiveHost64.dll	2/26/2013 7:20 PM	Application extens	27 KB			
EPI_5/0_AP_Data_Collector		EPT_Transfer_Test.exe	2/7/2013 11:38 PM	Application	28 KB			
A DEPI_Iransfer_lest		EPT_Transfer_Test.pdb	2/7/2013 11:38 PM	Program Debug D	44 KB			
4 bPl_transfer_test		EPT_Transfer_Test.vshost.exe	2/7/2013 11:34 PM	Application	12 KB			
a 👘 bin	=	=	EPT_Transfer_Test.vshost.exe.manifest	8/31/2009 12:40 AM	MANIFEST File	1 KB		
Belesce		s ftd2xx64.dll	1/18/2013 3:54 PM	Application extens	252 KB			
A Note and A								
Debug								
Release								
Þ 🎴 obj								
Properties	-							
2 items selected State: Date modified: 1	Shar /18/201	ed Size: 278 KB 3 3:54 PM - 2/2 Date created: 2/28/2013 8:26 PM	Shared with: Ev	eryone; Homegroup				