Problem:

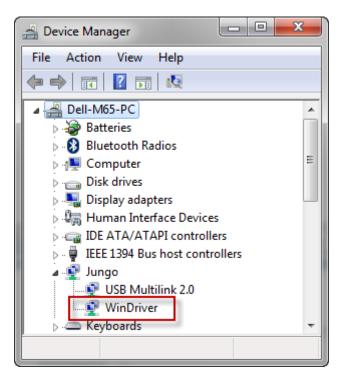
If you do not have the Jungo\Windriver instealled, the P&E Multilinks will not show up in the debugger:

P&E Connection Assistant	×	
An error occured while connecting to the interface hardware or target specified in the Launch Configuration Dialog. For this launch, you may retry/re-specify the connection with the following parameters:		
USB Multilink - USB Port		
(No Device Available)		
Retry Abort		
Cyclone Pro Power Control (Voltage> Power-Out Jack)		
Provide power to target Regulator Output Voltage Power Down Delay	2 50 mS	
Power off target upon software exit 5V - Power Up Delay	2 50 mS	

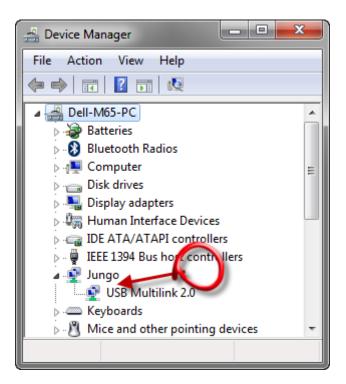
The steps/screenshots are from Windows 7, but should be the same for any other Windows version.

Plug in your USB Multilink, and check in your Device manager the Jungo drivers group:

Correct is if it shows 'USB Multilink 2.0' with the 'WindDriver':



If not as below: you need to install the WinDriver as in the steps following.



Additionally, you might check if you have hidden devices, as they might conflict with other drivers: As another tip, you might remove the hidden drivers to get a clean table.

A Device Manager		
File Action	View Help	
🗇 🔿 📷	 Devices by type 	
🔺 🛁 Dell-M6	Devices by connection	
🛛 🖉 Batte	Resources by type	
👂 🚯 Blue	Resources by connection	
⊳ dii Cou		
Disk	✓ Show hidden devices	
⊳ - Nap ⊳ - Nap Disp	Customize	

If the driver is not installed, you can install it manually, as follows (Windows 7):

Choose Add legacy hardware:



On XP you might need to run the 'install new hardware' from the control panel.

In the wizard:

Add Hardware	
	Welcome to the Add Hardware Wizard
	This wizard helps you install driver software to support older devices that do not support Plug-and-Play and which are not automatically recognized by Windows.
	You should only use this wizard if you are an advanced user or you have been directed here by technical support.
	If your hardware came with an installation CD, it is recommended that you click Cancel to close this wizard and use the manufacturer's CD to install this hardware.
	To continue, click Next.
	< Back Next > Cancel

Click next. Choose 'manually':

Add Hardware	
The wizard can help you install other hardware	
The wizard can search for other hardware and automatically install it for you. Or, if you know exactly which hardware model you want to install, you can select it from a list.	
What do you want the wizard to do?	
 Search for and install the hardware automatically (Recommended) Install the hardware that I manually select from a list (Advanced) 	
< Back Next > Cancel	

Select 'Show All Devices', click next:

ld Hardware		Hardware	
From the list below, select the type of hardware	; you are installing		
If you do not see the hardware category you v	vant, click Show All Devices.		
Common hardware types:			
Show All Devices		_	
CSR BlueCore Devices		=	
Normal Strategy and Strategy an			
IDE ATA/ATAPI controllers			
EEE 1284.4 compatible printer			
IEEE 1284.4 devices			
IEEE 1394 Bus host controllers			
Traging devices			
Infrared devices		*	
	< Back Next >	Cancel	

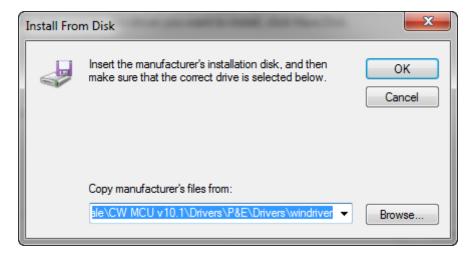
Press 'Have Disk':

Add Hardware	
Selec	t 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.
(Retriev	ring a list of all devices)
	Have Disk
	< Back Next > Cancel

Browse to you installation drives folder:

C:\Freescale\CW MCU v10.1\Drivers\P&E\Drivers\windriver

(of course adopt it to your own installation path)



Press OK. This should give you the Jungo Windriver:

Add Hardware		
Select the device driver you want	to install for this hardware.	
	I model of your hardware device and then click Next. If you have a you want to install, click Have Disk.	
Manufacturer	Model	
Jungo	WinDriver	
This driver has an Authenticode(tm) signature. Have Disk Tell me why driver signing is important		
	< Back Next > Cancel	

Then press Next to install the driver:

Add Hardware	
The wizard is ready to install your hardware	
Hardware to install:	
WinDriver	
To start installing your new hardware, click Next	t.
	< Back Next > Cancel

Add Hardware	
The wizard is ready to install your hardware	
Hardware to install:	
Level WinDriver	
To start installing your new hardware, click Next.	
	< Back Next > Cancel

Which should result in completing the installation:

Add Hardware	
	Completing the Add Hardware Wizard
	The following hardware was installed: WinDriver
	Windows has finished installing the software for this device.
	To close this wizard, click Finish.
	< Back Finish Cancel

Press Finish to close the wizard.