Installing ARM-USB-OCD - rev.G drivers for Windows 7

First connect your programmer/debugger to your computer, open Device Manager and there you will find your device:

🛃 Device Manager		
File Action View Help		
	· 🛃 🞼	
Other devices Other OpenOCD JTAG Olimex OpenOCD JTAG Olimex OpenOCD JTAG Ports (COM & LPT) Communications Port	Update Driver Software Disable Uninstall	•
Launches the Update Driver Software V	Scan for hardware changes	
	Properties	

Click on the first "Olimex OpenOCD JTAG" with the right button of the mouse and select "Update Driver Software..."

After that the following window will appear:

•	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.	

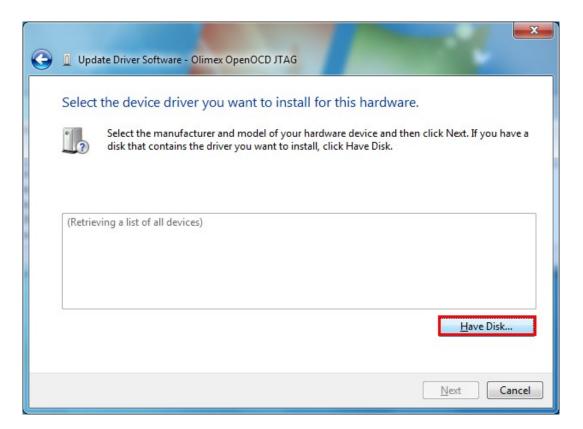
Select "Browse my computer for driver software"

G	Update Driver Software - Olimex OpenOCD JTAG
	Browse for driver software on your computer
	Search for driver software in this location:
	✓ Include subfolders
	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 Cancel

Here select "Let me pick from a list of device drivers on my computer"

Update Driver Software - Olimex OpenOCD JTAG	
Update Driver Software - Onniek OpenOCD JTAG	
Select your device's type from the list below.	
Common hardware types:	
Show All Devices	<u> </u>
61883 Device Class	=
AVC Devices	
🗃 Batteries	
Biometric Devices	
8 Bluetooth Radios	
Din Li	
Disk drives	
Lisplay adapters	
Eloppy disk drives	
Floppy drive controllers	
Remain toppy drive controllers	-
	Next Cancel

Here select "Show All Devices" and press "Next" button.



Here select "Have Disk..." and at the next window select "Browse..." button to select ARM-USB-OCD drivers directory (They should be on the disk for ARM-USB-OCD)

Install From	m Disk	X
-	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from:	<u>B</u> rowse

After you have locate your drivers directory - select "ftdibus.inf" file and press "Open" button

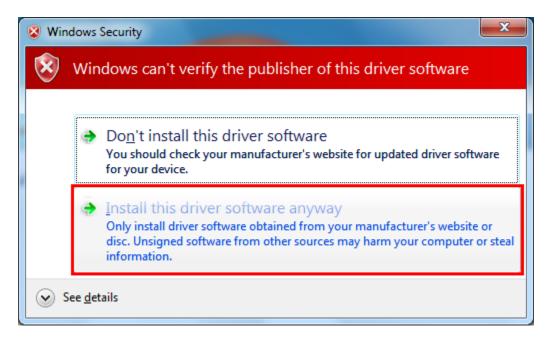
📇 Locate File	The substant statement and	-		X
Look in: 🌗	ARM-USB-OCD-DRIVER	• G 🤌 📂 🛄•		
Name	<u>^</u>	Date modified	Туре	Size
📕 amd64		6/17/2010 4:53 PM	File folder	
i386		6/17/2010 4:53 PM	File folder	
👔 ftdibus.i	nf	10/1/2008 1:52 PM	Setup Information	
أtdiport. (الم	inf	10/1/2008 1:55 PM	Setup Information	
•	II	I		P.
File <u>n</u> ame:	ftdibus.inf		▼ Open	
Files of type:	Setup Information (*.inf)		- Cance	el Jul

Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
Copy manufacturer's files from:	Denues
	make sure that the correct drive is selected below.

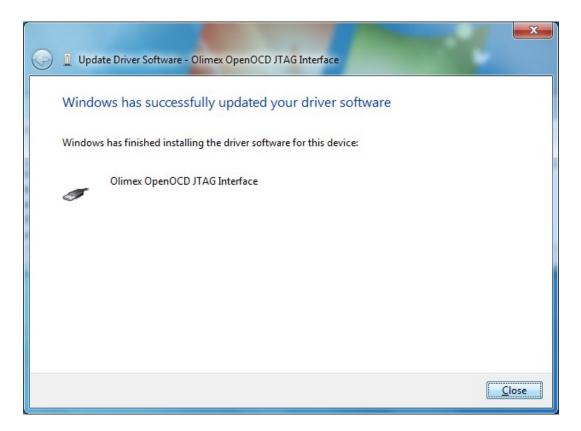
Here select "OK"

Update Driver Software - Olimex OpenOCD JTAG	
Select the device driver you want to install for thi Select the manufacturer and model of your hardware disk that contains the driver you want to install, click H	device and then click Next. If you have a
✓ Show <u>c</u> ompatible hardware Model	
Olimex OpenOCD JTAG Interface	
This driver is not digitally signed! <u>Tell me why driver signing is important</u>	Have Disk
	Next Cancel

Here choose "Next"



Here select "Install this driver software anyway" and wait until the driver is installed.

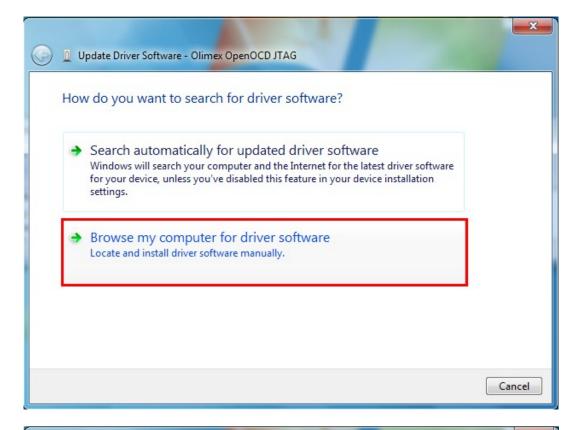


Here select "Close" and check in the Device Manager for the following:

🚔 Device Manager	
<u>File Action View H</u> elp	
Universal Serial Bus controllers	▲ ▼

Now you have to install the same driver once again:

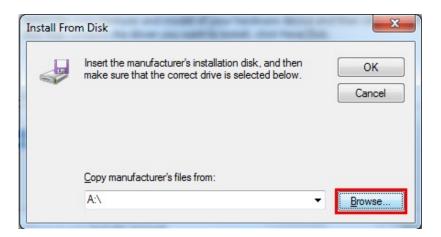
🛃 Device Manager		
File Action View Help	e 🙀 🕼	
Other devices Olimex OpenOCD JTAG Ports (COM & LPT) Launches the Update Driver Software	Update Driver Software	
	Disable Uninstall	
	Scan for hardware changes	
	Properties	



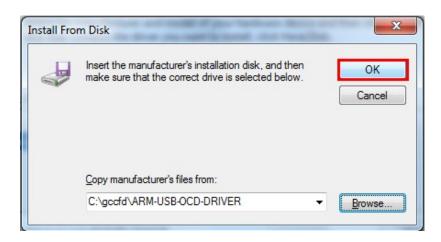
۵	Update Driver Software - Olimex OpenOCD JTAG
Br	rowse for driver software on your computer
_	arch for driver software in this location: :\gccfd\ARM-USB-OCD-DRIVER Browse
V	Include subfolders
Г	N Lot mo nick from a list of daying drivers on my computer
	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.
Sec. 9	
	<u>N</u> ext Cancel

		×
3	Update Driver Software - Olimex OpenOCD JTAG	
	Select your device's type from the list below. Common <u>h</u> ardware types:	
	61883 Device Class	
	VC Devices	
	Biometric Devices	
	8 Bluetooth Radios	
	n Computer	
	🕞 Disk drives	
	Not the second s	
	DVD/CD-ROM drives	
	Floppy disk drives	
	Floppy drive controllers	
	Next	Cancel
(Update Driver Software - Olimex OpenOCD JTAG	x
	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	
	disk that contains the driver you want to install, click Have Disk.	ave a

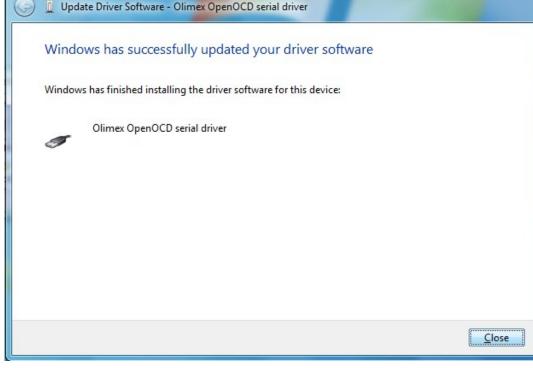
3	Select the device driver you want to install for this ha	ardware.
	Select the manufacturer and model of your hardware devic disk that contains the driver you want to install, click Have	e and then click Next. If you have a
	Show <u>c</u> ompatible hardware	
	Olimex OpenOCD serial driver	
	This driver is not digitally signed!	<u>H</u> ave Disk
	Tell me why driver signing is important	Next Cance



📇 Locate File				х
Look in: 🌗	ARM-USB-OCD-DRIVER	- 🕝 🤌 📂 🛄 -		
Name	*	Date modified	Туре	Size
amd64		6/17/2010 4:53 PM	File folder	
)) i386		6/17/2010 4:53 PM	File folder	
👔 ftdibus.i	nf	10/1/2008 1:52 PM	Setup Information	
藿 ftdiport.	INT	10/1/2008 1:55 PM	Setup Information	
•	II	1		Þ
File <u>n</u> ame:	ftdibus.inf			n
Files of type:	Setup Information (*.inf)		- Cano	el



G I Update Driver Software - Olimex OpenOCD JTAG
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.
Show <u>c</u> ompatible hardware
Model
Olimex OpenOCD serial driver
Image: This driver is not digitally signed! Have Disk Tell me why driver signing is important Have Disk
Next Cancel
Update Driver Software - Olimex OpenOCD serial driver
Windows has successfully undated your driver software



Here select "Close" and check in the Device Manager for the following:

물 Device Manager	- • ×
<u>File Action View H</u> elp	
🖌 📲 Universal Serial Bus controllers	~
Olimex OpenOCD JTAG Interface	
Olimex OpenOCD serial driver	
USB Composite Device	

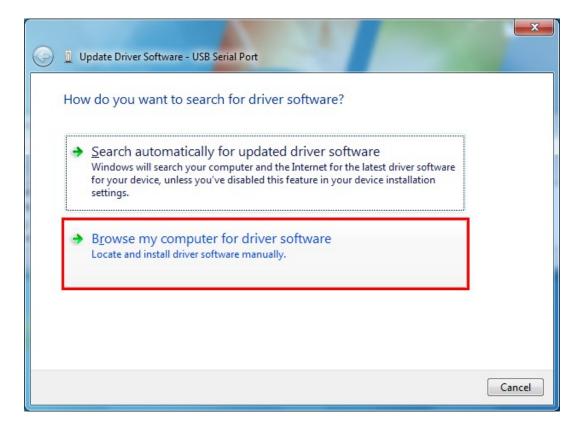
The following balloon tip will pop-up:



Now you have to install the last driver:

🛃 Device Manager			
File Action View Help Image: Constraint of the second seco	R 🕅 🕅 🙀		
 Network adapters Other devices USB Serial Port 			
Ports (COM & LP Launches the Update Driver S	Update Driver Software Disable Uninstall		•
	Scan for hardware changes Properties		

Open Device Manager, click with the right button of the mouse at "USB Serial Port" and select "Update Driver Software"



Here select "Browse my computer for driver software"

Browse for d	river software on y	our computer		
Search for driver	software in this location			
C:\gccfd\ARM-	USB-OCD-DRIVER		▼ Brows	e
✓ Include subfo	lders			
		levice drivers on my		
	II show installed driver son the same category as the	oftware compatible with t he device.	he device, and all	driver

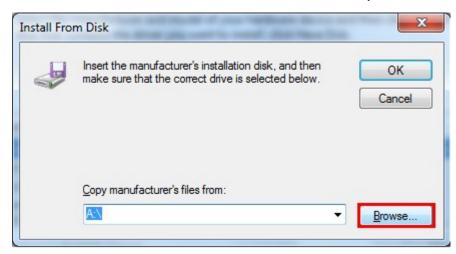
Here select "Let me pick from a list of device drivers on my computer"

G	Update Driver Software - USB Serial Port	x
	Select your device's type from the list below.	
	Common <u>h</u> ardware types:	
	Show All Devices	*
	🟺 61883 Device Class	=
	AVC Devices	
	la Batteries	
	Biometric Devices	
	🕄 Bluetooth Radios	
	P Computer	
	Disk drives	
	Not the second s	
	DVD/CD-ROM drives	
	Floppy disk drives	
	Floppy drive controllers	-
	Plens	
	Next	Cancel

Here select "Show All Devices" and press "Next" button.

🚱 🗕 Update Driver Software - USB Serial	Port
Select the manufacturer and	vant to install for this hardware. model of your hardware device and then click Next. If you have a you want to install, click Have Disk.
Manufacturer (Enhanced Storage Device) (Generic USB Audio) (Generic USB Hub) (Standard CD_ROM driver)	Model
This driver is digitally signed. <u>Tell me why driver signing is imp</u>	ortant <u>Have Disk</u> <u>N</u> ext Cancel

Here select "Have Disk..." and browse ARM-USB-OCD drivers directory



📇 Locate File	The second second second second second	-		x
Look in: 🌗	ARM-USB-OCD-DRIVER	G 🦸 📂 🛄 -		
Name	*	Date modified	Туре	Size
amd64		6/17/2010 4:53 PM	File folder	
i 386		6/17/2010 4:53 PM	File folder	
👔 ftdibus.i	nf	10/1/2008 1:52 PM	Setup Information	
ftdiport.	inf	10/1/2008 1:55 PM	Setup Information	
1				•
File <u>n</u> ame:	ftdiport.inf		- Ope	n
Files of type:	Setup Information (*.inf)		Cance	

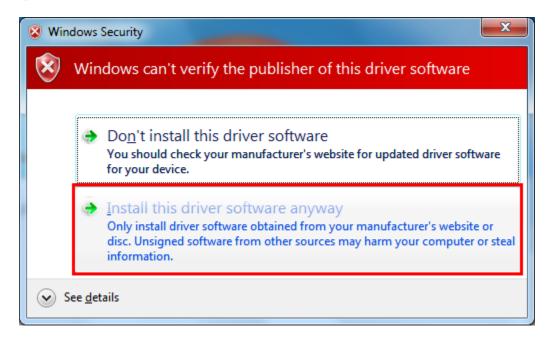
Here select "ftdiport.inf" file and press "Open"

n Disk	X
Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
<u>C</u> opy manufacturer's files from:	
C:\gccfd\ARM-USB-OCD-DRIVER -	Browse
	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.

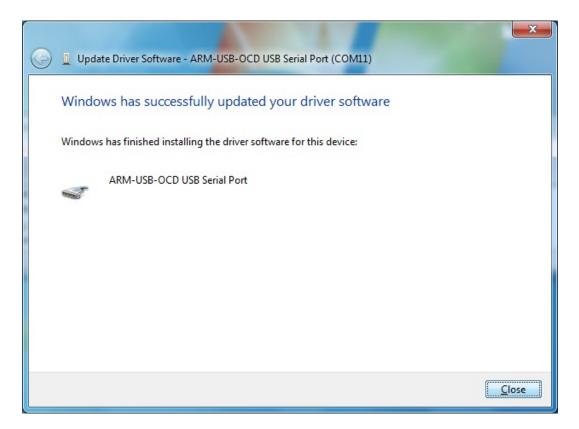
Here press "OK"

🕒 🗕 Update Driver Software - USB Serial Port	×
Select the device driver you want to install for this ha Select the manufacturer and model of your hardware device disk that contains the driver you want to install, click Have Show compatible hardware	e and then click Next. If you have a
Model ARM-USB-OCD USB Serial Port	
This driver is not digitally signed! <u>Tell me why driver signing is important</u>	Have Disk
	Next Cancel

Here press "Next"



Here select "Install this driver software anyway"



Here press "Close"

After your driver installation has finished, check in Device Manager for them:

A Device Manager	- • ×
Eile Action View Help	
ARM-USB-OCD USB Serial Port (COM11)	*
Communications Port (COM1)	
Processors	
Sound, video and game controllers	
▷ -1 🖳 System devices	=
🖉 🖣 Universal Serial Bus controllers	
Olimex OpenOCD JTAG Interface	
Ulimex OpenOCD serial driver	-

If everything is in order you are ready to use your programmer/debugger.