

IDT technical Note: 0006 (2013/01/11)

How To: Install IDT USB drivers on Windows 8 x64

The USB driver for the cameras and the timing hub are digitally signed and can be installed on a 64 bit Operating System. However Windows 8 has introduced new requirements and doesn't allow the drivers to be installed.

Before the release of a new version of the drivers that fixes this problem, here how to disable the driver signature enforcement and install them.

- From the main screen of Windows 8, press the "Win + I" keys to launch the charm bar, and click "Change PC Settings" at the bottom.
- Then go to **General**, and scroll to the bottom of the page, click **Restart Now** button under the **Advanced Startup** section. Remember to save all your work first before clicking it.

PC SETTINGS Personalize	You have 22.7 GB available. See how much space your apps are using. View app sizes Defresh vouur P/C without affecting you'r files
Users Notifications	If your PC isn't running well, you can refresh it without losing your photos, music, videos, and other personal files.
Search Share General	Remove everything and reinstall Windows If you want to recycle your PC or start over completely, you can reset it to its factor settings.
Privacy Devices Ease of Access	Get started Advanced startup Start up from a device or disc (such as a USB drive or DVD), change Windows startup settings, or restore Windows from a system image. This will restart your PC Restart now



• The computer reboots to a startup menu, in which click "Troubleshoot".

Choose an option		
\rightarrow	Continue Exit and continue to Windows 8	
IŤ	Troubleshoot Refresh or reset your PC, or use advanced tools	
Q	Turn off your PC	

• Click "Advanced Options" at next screen.

€	Troubleshoot
	Refresh your PC If your PC isn't running well, you can refresh it without losing your files
	Reset your PC If you want to remove all of your files, you can reset your PC completely
	Advanced options



• Choose "Startup Settings"

E	Advanced options			
		System Restore Use a restore point recorded on your PC to restore Windows	C:\	Command Prompt Use the Command Prompt for advanced troubleshooting
	• •	System Image Recovery Recover Windows using a specific system image file	\$	Startup Settings Change Windows startup behavior
	<\$>	Automatic Repair Fix problems that keep Windows from loading		

• Click the "Restart" button.





- The computer reboots and prompts another menu to choose.
- One of the items is "Disable driver signature enforcement".
- Press the corresponding number key (7).

Startup Settings
Press a number to choose from the options below:
Use number keys or functions keys F1-F9.
1) Enable debugging
2) Enable boot logging
3) Enable low-resolution video
4) Enable Safe Mode
5) Enable Safe Mode with Networking
6) Enable Safe Mode with Command Prompt
7) Disable driver signature enforcement
8) Disable early launch anti-malware protection
9) Disable automatic restart after failure
Press F10 for more options
Press Enter to return to your operating system

- The computer reboots. From the Windows main screen, click the Desktop icon.
- Press the "Win + I" keys to launch the charm bar, and click "Control panel"
- From the Control panel, select System and open the Device Manager.
- Select the Camera or Timing Hub icon in the "Imaging Devices" group and click "Update drivers.





• Click "Browse my computer for driver software".

G	Update Driver Software - MotionPro Y Digital Camera	×
	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

• Click "Let me pickup from a list..." on the next screen.

				×
🔶 🧕 Update Driver S	Software - MotionPro Y Digital Ca	amera		
Browse for driver	software on your computer			
Search for driver softwa	are in this location:			
C:\Users\Paolo\Docu	ments	*	B <u>r</u> owse	
✓ Include subfolders				
 Let me pick f This list will shov software in the si 	rom a list of device drivers on r v installed driver software compatible wit ame category as the device.	ny com h the devi	puter ce, and all driver	
			<u>N</u> ext	Cancel



• The correct driver is displayed, click "Next"

€	Update Driver Software - MotionPro Y Digital Camera	×
	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 MotionPro Y Digital Camera	
	Image: This driver is not digitally signed! Have Disk Tell me why driver signing is important Image: Tell me why driver signing is important	
	<u>N</u> ext Cancel	

• If the warning message above appears, click "Install this driver anyway".

8	Windows Security ×		
\bigotimes	Windows can't verify the publisher of this driver software		
	Don't install this driver software You should check your manufacturer's website for updated driver software for your device.		
	Install this driver software anyway Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.		
♥ \$	ee details		

Once installed the drivers, restart the computer once again to re-enable the digital signature enforcement.