The JSD-80 USB Driver is not signed and the newer Windows operating systems will reject allowing the device (USB interface) to function. With Windows 8 and 8.1 the USB interface can't be used, it will not allow the device driver to function. The Windows 7 64bit and 32bit supports the JSD-80 USB with the "Disable Driver Signature Enforcement" option selected a boot time. If the current driver installed is not known, it is suggested to uninstall it, this is typically the case when the disable driver signature enforcement fails with the current installation.

- 1. Restart or power up the computer and as it is executing the bios initialization and before Windows start to load, periodically press the 'F8' key.
- 2. The F8 should display the Advance Options screen. In it you will see a DOS like menu that has "Disable Driver Signature Enforcement" and by using the arrow keys select it and press enter. As note be sure the JSD-80 is not connected to the computer.
- 3. After Windows loads, power up the JSD-80 and then connect the USB cable. Allow Windows to finish searching for driver software that we expect it to exhaust the search.
- 4. Open Control Panel and verify the following device instance:



5. By right clicking the mouse select the "Update Driver Software" option.



6. Select the "Browse my computer for driver software" option.



7. When you have installed the JSD-80 Laptop interface application it will store the USB device driver at the root of the 'C' drive. Use browse to provide the following path, note the folder level and check the "Include subfolders" option.



8. Proceed to the next step and select "Install this driver software anyway" option.



9. The installation process my take a few minutes, should complete within five.



- 10. When the installation complete, a status will be displayed.
- Universal Serial Bus controllers
  - .... 🏺 Intel(R) ICH10 Family USB Enhanced Host Controller 3A6A
  - ..... 🟺 Intel(R) ICH10 Family USB Enhanced Host Controller 3A6C
  - .... 🏺 Intel(R) ICH10 Family USB Universal Host Controller 3A64
  - ---- 🟺 Intel(R) ICH10 Family USB Universal Host Controller 3A65
  - ..... 🖣 Intel(R) ICH10 Family USB Universal Host Controller 3A66
  - Intel(R) ICH10 Family USB Universal Host Controller 3A67
  - Intel(R) ICH10 Family USB Universal Host Controller 3A68
  - Intel(R) ICH10 Family USB Universal Host Controller 3A69
  - JSD-80 35mm Cinema Processor
  - USB Mass Storage Device
- 11. In the Device Manager Tree view the driver status should change from "Other" to "JSD-80 35mm Cinema Processor."

## JSD-80 Window 7 USB Driver Installation

Communication Format View Lang	guage Help
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Configure Communications	
jit Communications Port:	ОК
JUSB 🔽	Cancel
e. 192.168.1.18	Insert
e.	Modify
	Delete

12. Launch the Laptop interface Windows application and select USB.

A JSD-80 Laptop Interface Soft	tware				
File Communication Format View Language Help					
	n Standard H Sandard H Cataland	Main Fader	7.0		
and Provide we Formats & Inputs M Equalizer T Outputs					
Theater Information		Component Information			
Digital Player 1:		JSD Serial Number:			
Digital Player 2:		PIC Firmware Version:	100329		
Theater Number:	* FACTORY DEFAULTS *		×		
Theater Name:			21 [41111]		
Screen Number:	Retnevin	g Front Panel Parameters	21 (41111)		
Projector Model Number:			1545		
Automation System:					
Comments:	×				
		Stereo SR	Disconnected		

13. When it is first establishing a connection the settings are read into the application.

## JSD-80 Window 7 USB Driver Installation

JSD-80 Laptop Interface Sol	ftware		
File Communication Form	at View Language Help		
🗋 🗃 🖬 🔲	🐚   💐 🕫 🖉 🔅   🕅	Main Fader	7.0
🛱 Profile 🚸 Formats 🖌	🕈 Inputs 🔛 Equalizer 🕂 Outputs		
Theater Information		Component Information	
Digital Player 1:		JSD Serial Number:	
Digital Player 2:		PIC Firmware Version:	100329
Theater Number:	* FACTORY DEFAULTS *	Matrix Firmware Version:	60329
Theater Name:		NR Firmware Version:	71221 71221 (41111)
Screen Number:		EQ Firmware Version:	60421 60421 (41111)
Projector Model Number:		JSD Exec Version:	2.1.545 Build 545
Automation System:			
Comments:			
		Stereo SR	Connected

14. When the setting has been transferred the following status will be shown. The system is ready to be configured. As a note the next time the computer requires communication with either a JSD-80 or ECI-60, the driver signature enforcement must be disabled for the current session.