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## **Work Instructions** FW Upgrade for IDS 01/02 Series

## I. Required Materials:

Windows XP or Windows 7 host computer Video cable (VGA, HDMI or DisplayPort) USB cable (type A to type B) CDM v2.12.06 WHQL Certified.zip CP210x\_Windows\_Drivers ISP\_Tool V4.5.183.exe

## 2. Steps for upgrading firmware on IDS 01/02 Series:

#### Connect the video cable and the USB cable from the host PC to the monitor. Power on the monitor and host PC.

- 1. Copy the contents of the <u>CDM v2.12.06 WHQL Certified.zip</u> folder to the desktop.
- 2. Install the <u>dpinst-amd64.exe</u> application. (Use <u>dpinst-x86.exe</u> for 32bit machines)
- 3. Install the CP210x\_Windows\_Drivers per the windows machine on the system.
- 4. Open the tool ISP\_Tool V4.5.183.exe (the following window appear)
  - a. Click on the <u>CONFIG</u> tab



- **b.** Select the "<u>Use USB and the Auto release USB</u>" check boxes. Set I2C speed to 24 (speeds higher than 24 are not recommended).
- 5. Click on the <u>Connect</u> tab.

A pop up stating the Device Type will open (like the window below). Press OK.



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### **6.** Click on the <u>Read</u> tab

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a. Select the Read button and choose the firmware file that is to be used.



7. Select the Auto tab and uncheck the ReConnect box.

Sevice Load Real		Restore HDCP Frase	Config Connect Dis
Src: C:\Users\Desktop\MSta	FW Utility\ET4201L_0x80	3E Rev.J NewAD 20151001.bin 10/2	2/2015 10:19
□ ReConnect	✓ Blank		
Read File	HDCP Key		
Checksum : 0xB0	BE Key #:1	Program File Ready !!	
🗖 Restore Data	V Program		
	Verify		
Erase Device	🔽 Exit ISP		
C All Chip			
File Area			
C Erase Area	First 512 KBytes	🚰 Run	
C Partial Erase	Setup		
WP Pin & CS Pin: Default	Program buffer	is empty. If there is WP table, please	e read file first.
Elapsed Time:		USB 150KHz	Connect Status:

 Select <u>Run</u>. This will start the process of updating the firmware. Please note that this process will take a few minutes. Be sure not to unplug any cables or touch the display while the firmware is being updated.



9. You will see the Status Bar showing the progress

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6. When the process is complete, the monitor will restart. After a monitor restart, you will see PASS in green under the status bar. The firmware will now be updated to the latest firmware.



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