Windows XP - MVX Printer Driver Installation

READ FIRST!

This document assumes you have already downloaded the driver installer ZIP package from either the Universal Laser Systems website or Universal Laser Systems FTP site.

For ease of explanation, I have selected V Class as the engraver to install the driver onto a Windows XP computer. You will need to ensure that you select the same model in the driver as what the engraver displays when it boots up – failure to use the correct driver will result in a driver conflict error.

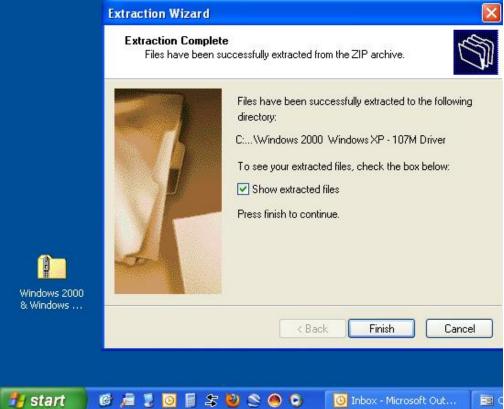
Step 1 – The ZIP file installer package should be on your desktop:



Right click on the ZIP folder and Select "Extract All" to bring up the wizard to unzip the file. If you don't have a built-in extraction utility such as this, you will need to use WinZip or other extraction utility to unzip the ZIP file.

Step 2 – Follow through the default steps to extract the ZIP folder to your desktop (or other place you can easily find on your computer):



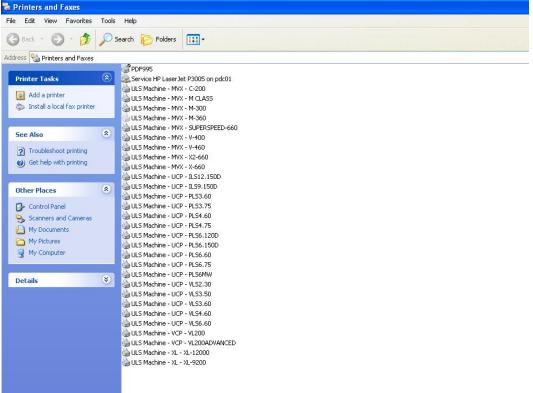


When the extraction wizard closes, you should see the extracted folder with all of the driver files:

ess 🛅 C:\Documents and Settings	\jsnead\Desktop\Windows 2000 & Windows	XP - 107M Driv	er		 >
	Name 🔺	Size	Туре	Date Modified	
File and Folder Tasks 🛛 🔕	Calibration Scale.cdr	16 KB	CorelDRAW X4 Gra	4/29/2011 8:52 AM	
Males a navy falday	🔊 uls2kui.dll	95 KB	Application Extension	4/29/2011 8:52 AM	
🍠 Make a new folder	🗃 Uls2000.cat	1 KB	Security Catalog	4/29/2011 8:52 AM	
Publish this folder to the	🔊 uls2000.dll	41 KB	Application Extension	4/29/2011 8:52 AM	
Web		7 KB	Setup Information	4/29/2011 8:52 AM	
😡 Share this folder	ULS photo.cpl	1 KB	Control Panel exten	4/29/2011 8:52 AM	
	E ULS.cpl	1 KB	Control Panel exten	4/29/2011 8:52 AM	
Other Places	I ULS.pal	2 KB	PAL File	4/29/2011 8:52 AM	
Durier Places		1 KB	PCD File	4/29/2011 8:52 AM	
🆰 Desktop	OULS_DEU.HLP	0.0000000	Help File	4/29/2011 8:52 AM	
My Documents	ULS_ENG.HLP		Help File	4/29/2011 8:52 AM	
	OULS_ESP.HLP	246 KB	Help File	4/29/2011 8:52 AM	
🚽 My Computer	WULS_FRA.HLP	246 KB	Help File	4/29/2011 8:52 AM	
🥹 My Network Places	OULS_ITA.HLP	246 KB	Help File	4/29/2011 8:52 AM	
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jects			1.62 MB	🧕 😼 My Comput	er
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Step 3 – Navigate to the Printers & Faxes folder to start the printer installation wizard. Once the Printers & Faxes window opens, click on the "Add a printer" link to start the wizard:





Depending on your version of Windows, this procedure will vary. The procedure shown from here on out is for Windows XP. Windows 7 & Windows Vista will look similar but the screens will have some variation from the screens shown below.

Step 4 – The Add Printer Wizard starts, click Next:



Be sure that **"Local printer attached to this computer"** is selected and "Automatically detect and install my Plug and Play printer" is **UNCHECKED**, then click **Next**.

Step 5 – Select the correct port. In this example, I am installing a V Class on a Windows XP computer that is connected with a Parallel to USB cable. If your cable is a parallel to parallel cable, you will need to select an LPT port, usually LPT1. If your cable is a parallel to USB cable, you will need to select a USB00 port, usually USB001. After the correct port selection is made, click **Next**:

Add Printer Wizard		
Select a Printer Port Computers communicate wi	th printers through ports.	
Select the port you want yo new port.	ur printer to use. If the port is not listed, you can create a	3
O Use the following port:	LPT1: (Recommended Printer Port)	
Note: Most computers u The connector for this p O Create a new port: Type of port:	LPT1: (Recommended Printer Port) LPT2: (Printer Port) LPT3: (Printer Port) COM1: (Serial Port) COM2: (Serial Port) COM3: (Serial Port) COM4: (Serial Port) FILE: (Print to File) VKNP76E076\AFICI02045 (LAN Manager Printer Port) VRNP7C9DAD \AFICI02035 (LAN Manager Printer Port) VRNP7C9DAD \AFICI02035 (LAN Manager Printer Port) VRNP7C9DAD \AFICI02035 (LAN Manager Printer Port) PDF995PORT (Local Port) UCP-1 (USB) ULS_XL-1 (FTP: ULS-XL) ULS_XL-2 (FTP: 255.255.255) USB001 (Virtual printer port for USB) VERSA-1 (USB Port to VERSA) XPSPort: (Local Port)	



Install Printer Software The manufacturer and	model o	determine which printer software to use.
	c. If you	d model of your printer. If your printer came with an installation ar printer is not listed, consult your printer documentation for
Manufacturer	~	Printers
Tektronix Texas Instruments Toshiba Unisys		VLS2.30 Version: 5.0.0.0 [4/14/2008] VLS2.30 Version: 5.0.0.0 [6/1/2007] VLS2.30 Version: 5.0.0.0 [6/10/2007]
Universal Laser Systems	~	K
This driver is not digit Tell me why driver signing		

Step 7 – An Install From Disk window opens, click on the Browse button:

Instal	From Disk
	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.
n	Copy manufacturer's files from:

Step 8 – The **Locate File** window opens. Use this window to navigate to the driver folder that you previously unzipped. Inside that folder, you will see a file named "**ULS2000.inf**" (the .inf extension may be hidden but this is not a problem. **Double-Click** on the **ULS2000.inf** file:

Install Fro	m Dist.	
Locate Fil		?
Look in:	🕑 Desktop	😼 🔕 🏚 🔛 •
My Docu My Com My Netw 1 Touch Active F Backup Hold	puter vork Places iles 20110422	MP3 Parts Lists Printer Driver Download QA Windows 2000 & Windows XP -
<		>

Install From	urer and model determine which printer software to use.	
Locate File Look in: C	🕽 Windows 2000 & Windows XP - 107N 🔽 🔇 🤌 📂 🖽 -	
iel ie: Jn Jn		

Step 9 – After the ULS2000.inf file is clicked on, the **Locate File** window will disappear leaving only the **Install From Disk** window and the **Add Printer Wizard** window. On the **Install From Disk** window, click **OK** and the **Install From Disk** window will close leaving only the **Add Printer Wizard** window:

Install	rom Disk
Ĥ	Insert the manufacturer's installation disk, and then OK make sure that the correct drive is selected below. Cancel
	C:\Documents and Settings\jsnead\Desktop\Win 🔜 Browse

Step 10 – On the **Add Printer Wizard** window, scroll through the available list to select the driver you wish to install. In this example, I have selected **V CLASS.** After selecting your driver model, click **Next:**

Install Printer Software The manufacturer and model determine wh	ich printer software to use.
	ur printer. If your printer came with an installatio t listed, consult your printer documentation for
Printers	
the state of the second s	
V-460	
V-460 V-400 V CLASS	
V-400	

Step 11 – Ensure that the printer name reads the same as the model you select and then click **Next.** It is not necessary to choose the default setting at this point as that can be changed at any time after driver is installed:

Name Your Printer	1
You must assign a name to thi	s printer.
	ecause some programs do not support printer and server an 31 characters, it is best to keep the name as short as
Printer name:	
V CLASS	
Do you want to use this printer	as the default printer?
O Yes	
O Yes ⊙ No	

Step 12 – Ensure that "Do not share this printer" is selected and then click Next:

Printer Sharing	
You can share th	nis printer with other network users.
	are this printer, you must provide a share name. You can use the or type a new one. The share name will be visible to other network
users.	
Oo not share t	this printer
🔘 Share name:	

Step 13 – Ensure that "No" is selected under "Do you want to print a test page?" and then click Next:

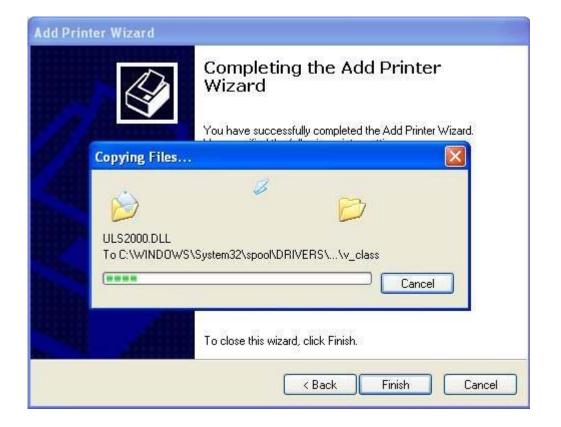
Add Printer Wizard
Print Test Page To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
OYes
⊙ No
<pre></pre>

Step 14 – Finishing up – the Completing the Add Printer Wizard screen appears. Click Finish:

Add Printer Wizard Compl Wizard	eting the Add Printer d
	uccessfully completed the Add Printer Wizard. ed the following printer settings:
Name:	V CLASS
Share name	e: <not shared=""></not>
Port:	USB001
Model:	V CLASS
Default:	No
Test page:	Νο
To close th	is wizard, click Finish.
To close th	is wizard, click Finish. < Back Finish Cancel

Immediately after clicking on the Finish button, you will get a warning message about the driver software saying it has not passed Windows Logo testing. When you see this, click **Continue Anyway** and the warning window will close. You will now see a **Copying Files** window appear showing the file transfer. When the file transfer finishes, all windows will close:

Add Printer Wizard			
	Completing Wizard	the Add Printer	
File Progress	You have successi	Hardware Installation	
	To close this wizard	The software you are installing for this H Printers has not passed Windows Logo testing with Windows XP. (Tell me why this tes Continuing your installation of th or destabilize the correct operation either immediately or in the future recommends that you stop this in contact the hardware vendor for passed Windows Logo testing.	to verify its compatibility ting is important.) is software may impair ion of your system e. Microsoft strongly istallation now and
		Continue Anywa	ay STOP Installation



After the Add Printer Wizard window closes, you will now see the new driver loaded. In this case there is now a **V CLASS** driver in the Printers & Faxes window:

Edit View Favorites	Tools Help		
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ress 🚱 Printers and Faxes			
	PDF995		
Printer Tasks	🔕 🗕 Service HP La	serJet P3005 on pdc01	
	ULS Machine	MVX - C-200	
Add a printer	ULS Machine	MVX - M CLASS	
🔉 Install a local fax printer			
.824	ULS Machine		
	LII S Machine	MVX - SUPERSPEED-660	
See Also	 ULS Machine 		
	JULS Machine		
? Troubleshoot printing	ULS Machine		
Ø Get help with printing	ULS Machine		
		UCP - ILS12.150D	
- 1934 - No. 1	NA	UCP - ILS9.150D	
Other Places	ULS Machine		
Control Panel	ULS Machine		
-	ULS Machine		
Scanners and Cameras	ULS Machine		
Hy Documents		UCP - PLS6.120D	
C My Pictures		UCP - PLS6.150D	
😡 My Computer	ULS Machine		
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