Upgrade Instructions

You should print a copy of these instructions for reference.

FIRST TIME INSTALLATION:

FROM EMAIL
If you receive the printer driver via email, perform the following, otherwise go to the "FROM DISK" procedure:

1) Depending on your email provider, we will either send you a single, self-extractig file (has an .exe extension), or a PKZIP file (has a .zip extension) or a complete set of various files. No matter which files we send you, using Windows Explorer, create a New Folder called C:\ULS.
Please copy ALL emailed files to the C:\ULS folder.
2) If we sent you a ".exe" file, simply double cick on it and it will automatically extract the needed files to the C:\ULS folder.
3) We may have sent you a series of files instead. In that case, just copy all those files to the C:\ULS folder.
3) Sometimes, due to anti-virus software or firewall protection in you computer, we have no choice other than to send you a PKZIP file. In that case, you will need PKZIP software to extract the files. PKZIP free evaluation software is available on the internet at www.pkzip.com.

1) Power ON your PC.
2) From the Task Bar click Start, then Settings icon, and then Printers.
3) When the Printers dialog box appears, double-click on Add Printer.
4) When the Add Printer Wizard appears click Next, then Next again (Local Printer should automatically be selected).
5) When the Manufacturer and Printers menu list appears click Have Disk.
6) Insert the printer driver disk, click browse, click on the Drive dialog box dropdown list and click on the drive that contains the disk.
7) Double click on the Win_95_98_Driver folder. Click OK then OK once more.
8) When the list of Printers appears, click on your model, and then click Next. If you are unsure about which model you have, turn on the laser system and the name will appear in the control panel display within a few seconds.
9) Click the port that the laser system is connected to, and then click Next.
10) NEVER rename the printer driver, as this may make it inoperable.
11) Choose if you would like to set it as the default printer and click Next.
12) Select No when it asks to print a test page, and then click Finish.
13) The Printers dialog box will reappear. Click once on the driver icon then click File and drag the mouse to Properties.
14) The driver settings screen will appear. Click on the different tabs to get familiar with all of the controls. Click OK to finish the installation process.
15) Driver installation is now complete. Store the printer driver disk in a safe place.

1) Using Windows Explorer, create a New Folder called C:\ULS.

2) Please copy ALL files to the C:\ULS folder.

3) Some files MAY be in self-extracting .exe form. If you find any files with a
.exe extension to it, just double-click on it and follow the self-extraction
instructions. It will automatically extract them to the C:\ULS folder.

4) Make sure that the laser systems printer cable is attached to LPT1. CLOSE ALL
DOORS TO THE LASER SYSTEM AND DO NOT OPEN THEM UNTIL THE UPGRADE PROCESS IS
COMPLETED.

5) Re-boot your computer first and then turn on the laser system.

6) There are 3 things that may require updating depending on your machine's
configuration at the time you requested the update. You might have received 1,2 or
all 3 updates. Please follow the directions in the EXACT order listed.

PRINTER DRIVER UPDATE
1) From Windows Explorer, view the contents of the C:\ULS folder. If there is a file
called ULSWIN95.drv then go to step 2, otherwise you have completed all the updates
that are available.

2) Delete the old printer driver first by clicking on "START", then "SETTINGS", then
"PRINTERS". Highlight the driver that you want to delete, click on "FILE", then
"DELETE". Reply "YES" to "Are you sure". It may also ask if you would like to
delete all files associated with the driver. Also respond "YES".

3) Open Windows Explorer and delete a file called laser.ini which is located in your
C:\Windows subdirectory.

4) Close all programs and re-start Windows.

5) Install the new driver the same way you installed the original driver when you
received the machine. For details on how to install the printer driver, please
consult the operations manual.

NOTE: ALWAYS INSTALL THE DRIVER THAT MATCHES THE DISPLAY OF THE LASER SYSTEM WHEN IT
IS POWERED UP. FOR EXAMPLE, IF THE DISPLAY READS "M25 INITIALIZING" THEN INSTALL THE
M25 DRIVER.

HELP
Some computers have a difficult time running the update files form Windows. If this
is the case, reboot your computer and run the files from an MS-DOS prompt.

If you have any problems performing these steps, please contact our Service
Department at:

Universal Laser Systems Inc.
Service Department
16008 North 81st Street
Scottsdale, AZ 85260
Phone: 480-609-0297
Fax: 480-609-1203
Web based Support: www.ulsinc.com

Hours: M-F   7am - 5pm Arizona Time