

# New for this release

9-10-19 XPD 1.2.38.0

Viper Output:

1. Multiple Pass module added. Up to 14 passes per entity in Standard Z or Manual Z Modes.
  - a. Multiple Pass setup has ability to auto calculate pass depths based on starting depth and ending depth.
  - b. Reset button to clear calculations.
2. Spindle Motor Delay in (ms) Add a delay value to allow the spindle motor or vacuum to come up to speed before engraving.
3. Engrave by Color now uses the speed assigned to the color.
  - a. Use of color speed is optional by selecting the Use Speed Values check box in the Color Dialog.
4. Material Height and Width and now saved with individual table settings.
5. Cylindrical can be set to emulate the X or Y Axis.
6. Fixed Z Delay.
7. Corrected an issue with the Cylindrical engraving the wrong size.

7-24-19 XPD 1.2.37.2

All Output:

Fixed some lockup issues.

6-25-19 XPD 1.2.37.0

All Output:

Corel Draw Crashing with no error message. The latest version of Window 10 and Corel are causing issues.

1. Fixed an issue where Corel may print to the Laser or Viper 1 time and then crash on the next try.
2. Updates machine settings when switching between machine types. IE: from Laser to Viper or even Laser to Laser.
3. New Tables now set the correct extension when being setup depending on if they are Laser or Viper Systems. Lasers = .lsr Vipers = .xvf

1-23-19 XPD 1.2.36.2

Viper Output:

Head would move to the wrong position for Bezier causing the Z to drag to the correct location before engraving the job.

1. Fixed an issue found in the recent release dealing with Bezier output when using an X offset.

1-9-19 XPD 1.2.36.0

Viper Output:

1. Bezier output for smoother arcs and circles.
2. Ability to move Forward and Backward between objects.

9-10-18 XPD 1.2.35.0

Viper Output:

1. Engrave by Color now engraves at the set color Speed in the Color Dialog.

2. The code has been optimized to remove extra points and extra Z moves that are in the same location as the current point. This significantly speeds up job downloads.

Laser Output:

1. Normal and Advanced modes for Spot Size and Resolution settings now show the correct type depending on the switch settings in the Advanced Dialog.

All:

1. Added RGB Values to the Engrave By Color Dialog to help with selecting correct colors to use.
2. Fixed "Use Document File Name" Sometime selecting this and then sending a job would cause the driver to crash.

5-25-17 v1.2.34.0

Rotary Engraving Output:

Full support for multiple engraving machines. Each machine will keep its own engrave settings (except for engrave by color settings)

Engrave by Color now functional.

Added Route/Drag mode for spindle motor

All:

Fixed 32bit install issue.

5-19-17 v1.2.33.5

Added Spindle Mode to the Rotary Output section of the driver. Now you can select Route or Drag for your Spindle Motor.

Working on having each machine have it's own settings so you can switch between multiple machine and each one will have it's own settings saved.

4-28-17 1.2.33.0

Added Xenetech Rotary Output. The Driver is now a Laser and Rotary Print Driver. Full Z Axis values are set and controlled within the Driver.

Also and be set to output basic HPGL mode1 to control a variety of HPGL compatible systems.

10-06-2016 1.2.32.1

A Patch to fix a Windows 10 major update. The Windows update reset the unlock sequence and put the driver in its "End of Trial" and will not allow output.

03-12-2015 1.2.32.0

Updated to install and run on Windows 8.1 up to Windows 10.  
Fixed several stack leaks.

03-20-2013 1.1.31.0

Added Rubber Stamp to driver.

Added sorting function to make sure that letters (and any combined curves) are engraved inside out.

Forced driver to switch to 0.003 spot size when changing tables or Y motor.

Fixed problem with Non registered users Registration form being grayed out.

Added information box explaining when Unlock keys which make no modifications are imported.

12-12-2012 1.0.30.0

Added digital certificate

11-09-2012 1.0.30.0

Fixed problems with long download times.

Added capability for resolution by color in Engrave By Color Plus! Module

Added capability to output more than 1 copy per download.

Fixed problem with white not leaving footprints in Engrave By Color mode

10-03-2012 0.10.5.29

Removed Surface Color option until issues can be resolved.

Fixed problem with rotated bitmaps.

Fixed problem with some systems not handling high vector DPI by making it adjustable in table dialog.

07-17-2012 0.10.0.29

Fixed problem where incorrect rotary command was written to LSR file when using cylindrical.

Fixed problem where a few drawing commands were attempting to access NULL pointers,

Added capability to restart trial period by passing alpha-numeric text codes back and forth.

Fixed problem where user could try to overwrite Generic Laser Engraver.

Fixed issues with very long download times, much quicker now.

Added first implementation of material settings library for Engrave By Color.

Added first implementation of optional Library Plus! Package

Addressed various issues that could cause memory leaks which might cause driver crash.

04-02-2012 0.9.0.27

Fixed problem with incorrect negative coordinates when using X Center of Y Center on systems which still use JobServer.

Fixed problem where user could enter "power" in color settings when using Diamond Drag, which made no sense.

Fixed problem where user could enter "power" in lsr settings when using Diamond Drag, which made no sense.

Fixed problem where user could choose focus mode even when focus frequency was "No Focus", makes no sense.

Added message box warning user before deleting a saved table profile.

Fixed various issues with language translation and extra spacing for long words.

03-16-2012 0.8.0.26

First implementation of material settings library.

Fixed bug where environment dialog would only read "Feet" in Unit of Measure.

03-05-2012 0.7.0.25

Fixed problem with trial period counter on systems with multiple users.  
Fixed problem with trial reverting back to locked in certain circumstances.

01-27-2012 0.5.0.24

Added the ability to do output to old Aurora and 65 IPS machines  
Fixed problem where driver would not create new user accounts after installation.

09-22-2011 0.4.0.23

Fixed various problems with download speeds, increased performance.  
Fixed problem with Speckled images sent from OptiScout.

08-19-2011 0.3.0.22

Added capability for debug motor resolutions of 10,000 DPI. This allows compatibility with AutoCAD, because AutoCAD has a bug where it reverses X and Y resolutions.

Added ability for Vector control based off of vector pen maximum.

Added ability for vectors to be kicked to raster engine by color.  
Added ability for raster fills to be kicked to vector engine by color (useful for DUO later).

Fixed bug where closed paths would sometimes generate extra vectors to complete path.  
Fixed bug where focus x, y location was generating large out of bounds errors.  
Fixed bug where superfluous pause commands were generated between pages and colors.

07-26-2011 0.2.0.21

First release with installer.  
First release with 30 day trial periods.

xx-xx-xxxx 0.0.16.16

05-10-2011 0.0.15.15

Added simplified resolution drop lists.

05-03-2011 0.0.14.14

Added ability to Save Table configurations  
Added ability to switch table configurations.  
Added ability to delete table configurations.

xx-xx-xxxx 0.0.13.13

04-13-2011 0.0.12.12

Added ability to modify X and Y mechanical resolutions via INI file.

03-28-2011 0.0.11.11

Fixed problem where LSRStretchBlt would not draw on surface bitmap when LSRCopyBits had been called instead of StretchBlt during vector pass. CopyBits does not cache bitmaps, so now if LSRStretchBlt is called and it cannot find a previously cached bitmap, LSRStretchBlt now punts call to GDI with GDI's supplied source bitmap.

03-04-2011 0.0.10.10

Fixed problem with Use Limited Resolution To 16 Bit Signed being used in conjunction with Rotations.

02-28-2011 0.0.9.9

Added Disable/Enable logic to main LSR dialog.  
Fixed problem with DrvFillPath where paths were not being clipped correctly.

02-09-2011 0.0.8.8

Beta release. Adds first rudimentary engrave by color capability, also adds initial attempt at resolutions based off of 16 bit signed integers, which mainly makes the XPD compatible with older applications like CorelDraw 12. Fixed problem with Fill Solid Color routine across bands.

01-13-2011 0.0.7.7

Beta release. Adds the following features...  
Unique Filenames  
Auto Focus  
Cylindrical Mode

xx-xx-xxxx 0.0.6.6

Beta release.  
Somehow, undocumented, LSRStartPage setting page chain vector DPI was switched back to LSRGetVector DPI. I will need to keep an eye on this.  
Something is responsible for the flip flopping, and I might need to hone down on why BOTH might be needed.

09-27-2010 0.0.5.5

Beta release.  
Fixed problem with LSRStartPage setting page chain vector DPI to wrong DPI. Did this by switching from using LSRGetVector DPI to CurrentGetVoector DPI. Also made changes in LSRNextBand to use machine DPI as well as vector DPI. Added extra XPD folder to single user and all user Xenetech path. Added the beginnings of the engrave by color dialog, still unfinished.

09-14-2010 0.0.4.4

Beta release. Adds Vector PPI and Vector mode combo box to LSR dialog.

09-10-2010 0.0.3.3

Beta release. Adds ability to turn on Printer Debug Output as a module.  
Did this because John Lundberg's box will not print from the driver.

09-07-2010 0.0.2.2

Beta release given to Joe Braga and Damon Scott for initial test.  
Implemented unlock codes via XUK files.  
Took out watermarks.

07-01-2010 0.0.1.1

Initial release for EuroLaser. Used watermarks instead of unlock code.