

Installing Cypress Drivers and flashing a printer from Core (HSVL & HSVL Advanced)

Cypress 64bit Drivers for 64bit OS, download and extract on your PC.

https://nanoptix.com/wp-content/uploads/2018/11/187_npx_cypress_64_signed.zip

Cypress 32bit Drivers for 32bit OS, download and extract on your PC.

https://nanoptix.com/wp-content/uploads/2018/11/186_npx_cypress_32_signed.zip

To set the printer to core mode;

1. While the printer is powered off, Turn off Dip Switch 4 and Turn on dip switches 1 and
2. See the below picture/table.
3. Power on the printer, wait about 10 seconds, and flip the two dip switches back to their original position (While the printer is powered on).
4. Plug the printer to your computer.
5. Check in "Device Manager" for an "Unknown Device"
6. Right-click on the Unknown Device and go in its properties, in the Driver tab, manually update its driver using the cypress drivers from the link above.
7. After it's loaded it's now in core mode and can be flashed again.
8. Once flashing is complete (May need to run flashimage twice), power off the printer and turn on dip switch 4.

DIP switch settings 1 - 2 - 3 - 4	Function
OFF-OFF-OFF-ON	Run mode (default setting)
ON-ON-OFF-OFF	Recovery mode (Corrupted firmware)

