

Error Messages XL Series Engraver

ERROR	CAUSE	SOLUTION
Air/Gas Assist not connected.	Air/Gas Assist not connected.	Connect Air/Gas
Batteries.	Fire detection batteries in need of replacing.	Remove rear electronics panel. Replace the 3-9 volt batteries used for fire detection.
Collision Detected.	Collision Detector sensed material above focal height.	1) Inspect mark area for obstruction. 2) Press OK to re-home.
Compressor USB not detected.	1) Communication between Air Assist Board and CPU interrupted. 2) USB Air Assist Board defective.	1) Recycle power to the system. 2) Contact ULS Service.
Duplicate Address.	IP address was entered that already exists on network.	Contact System Administrator for alternative IP Address.
End of Travel Detected.	Caused by motion fault while the motors were de-energized.	Move the laser carriage by hand away from the side of the machine. Recycle power to the engraver. Motion will be enabled.
Engraver cannot detect a proper lens installed.	Lens magnets are incorrect or aren't attached properly.	1) Inspect lens for magnet, if attached clean. 2) Operation of the system is possible without the use of Auto Z or Auto Focus and by focusing with the focus tool. 3) Contact ULS Service.
Front Door Open.	1) Interlock condition. 2) Sensor failed.	1) Clean and align sensors. 2) Jumper sensors on wiring harness side to determine which sensor has failed.
Insufficient Flow Air / Gas assist device.	1) Compressor valve is closed. 2) Filters are plugged. 3) Compressor pressure below 50 PSI. 4) Defective Air Assist flow valve.	1) Verify all valves are open. 2) Check desiccant filter and coalescing filter to see if plugged. 3) Adjust pressure 50-60 PSI. 4) Contact ULS Service.
No Camera.	Camera electronics not detected.	1) Option not installed. 2) Contact ULS Service.
No Keypad.	Keypad USB error.	Contact ULS Support.
No Processor.	No communication at all to the engraver electronics.	Contact ULS Service.
No 48V power detected from air assist device.		
Please install the cone before using Air Assist.	Air Assist turned on in printer driver with no Air Assist Cone or Back Sweep installed.	Install Air Assist Cone or Back Sweep option or turn air assist off in printer driver.

