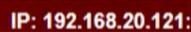# Liquid Crystal
MAGNA
GUI ICONS

Printer System Icon

- Printer System is not ready
- Printer System is launching
- Printer System is up and running

Wifi Icon

- No Wi-Fi Connection
- Strong Wi-Fi connection
- Good Wi-Fi Connection
- Weak Wi-Fi Connection
- Poor Wi-Fi Connection

IP: 192.168.20.121: Printer IP address appears when the printer is connected to a network. If no IP address is displayed, it means the printer is not connected to a network

Door Switch Icon

The door switch safety feature provides safe printing operation for LC Magna. If the printer door is open, prints will not start, nor will the linear drive move.

- Printer door is open
- Printer door is closed

Interlock Icon

Interlock in Magna compliments the door switch function to avoid opening the door during mechanical movements.

- Interlock is disengaged
- Interlock is engaged

Print files — To navigate through to loaded files and initiate a print

Maintain — To check and maintain printer features

Network — To connect LC Magna to a Wi-Fi Network

My Printer — Overview of Printer Capacity

Sort — Function enables prints to be arranged alphabetically or by chronological upload order.

File(s) list — List of stored files available to print. Scroll up and down to see more. It is recommended that files are deleted after use to best utilise printer memory and retain processing memory for faster performance of the GUI.

Refresh — Refresh button for file transfer so that files are visible on the list.

Delete — Once selected, highlighted files can be deleted from the printer's memory.

Main — Navigate back to "Main page"

Re-home — LC Magna print platforms are factory calibrated in accordance with strict QC procedures prior to shipping. Please contact your supplier for information on re-homing should the need arise.

Light on — The 'Light On' function will confirm that LC Magna's' light engine is working properly. The light engine will illuminate behind the screen for 10 seconds.

Clean — Cures a full layer of resin to assist with cleaning the resin vat.

Pump — LC Magna works with patented peel release technology called Blow-Peel. We suggest testing the functionality of this feature weekly and immediately after a vat leak in accordance with maintenance schedule (Section 10). During this procedure, air will be pumped between the screen and vat film, causing the vat film to inflate. The vat film should remain inflated until the pump starts vacuuming the air out.

Lift Platform — To lift the print platform to its homing location.

Light OFF — Once you select 'Light On', you can turn it off by pressing 'Light Off'. Or, light will go off automatically after 10 seconds.

Display — To check the printer screen function, select 'Test LCD'. Photocentric logo will be displayed in the centre of the screen.