

L901 RELEASE NOTES

R 1.4.1 FIRMWARE

1. L2 fix for "**printhead not recognized**" when the system powers up with the printhead or Ink QA
2. Fix for **UI Maintenance Menu** items disabled after a **Cutter error** at the end of a job.
3. Fix for times between **12:00 and 12:59** being displayed as **AM** in the **12-hour format**.
4. Extend **TOF/BOF** allowance to **4mm** and replaced repeated **TOF/BOF** with the last detected value.
5. Override **TOF_invert** when unloading media in the **Label Gap Mode**.
6. Keep running **Idle Maintenance** when the **End-of-Roll timeout** is the only error.
7. Separate **Wiper Transfers** from **Maintenance** per the CP950 setup. **Wiper Transfer Frequency** is now available in **User Setup**. Defaults to 1.
8. Remove repetition of **EOR error** in the logs.
9. **SNMP** community name sanity check on boot.
10. Fix for the year not being set from the **UI**.
11. Fix for an error in the initial display of the **Media Scan** that results in the **Toolbox** not working. Occurred when additional servo history logging was added to track **Sled/Lifter errors** on **Start-up**. This only affects USB connections.
12. Fix for **Underrun** resuming after a **Pause** for complex pages.
13. Fix for the **Pause Button** being disabled in the **Toolbox** during a **Pause**.
14. Add **SMNP Controls** plus **MDNS enable/disable**. Access via **Commands Help**.
15. Change **wipe_posn** to **1000** for **DG** factory default.
16. Initial extended Printhead diagnostics.
17. Add small **ruler symbol** to **Setup Page** to aid **Paperpath Encoder Calibration**.
18. Changes for **Low Humidity** conditions.
19. Modify **Setup Page** so distance gauge line is thicker and 250mm more prominent.
20. Make **Relative Humidity display** more prominent when humidity drops below 30.
21. Fix for **Relative Humidity (RH)** not flashing for **DN** and not displayed in **Toolbox**.
22. **On DN Printers:** Show **low-humidity low** in **Commands Help Setup** so **flashing RH** can be disabled.
23. Fine tuning in **System Test** criteria.

UI Image R 0.2.00

1. Major update to include support for videos. Large image to provide space for a video player, so upgrade will require a new SD card image. Initial version not released and is being updated to Buster to Support RPI 4.
2. Add support for **NTFS** and **ExFat** formatted USB Drivers.
3. Support for uploading **UI updates** via the new **rpz** file format. The new format contains **version-related information**, so only applicable updates are listed.
4. Support for uploading **Firmware updates** using the **fbf** format. Files should be stored in the same subdirectory as the **UI updates** on the **USB Drive**.

Version D:

1. Fix for **prn upload** not always working on CP950 models. Changes to catch backlight failing on boot on RPI4. Still under investigation. Seems stable on RPI3.

Version E:

1. Using compiled kernel and modules so the **under voltage message** can be removed at boot time.
2. Force an update of the **Printer Serial Number** at boot in case the **SD Card** is swapped between Printers.
3. Force **Power OFF and ON** for the backlight aimed at addressing the backlight shutoff problem experience on RPI4. (Different approach to **Version D**.)