



Service Update InkCenter

Revised 04/15/2013
follow up questions

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Objective: Provide information on what is new with the Ink Center

Software Updates

3.47: (update in progress)

- Enhancement: Post last 5 max fill pressures on system page for tech log in.
- Enhancement: Post last 5 results of max pressure attempts on page for tech log in.
- Enhancement: Add '!' to HP 60 selection alerting user of adapter change.
- Enhancement: Service tech can view error log also length of time in service for hardware components.
- Enhancement: Display detail error logs on screen.
- Enhancement: 564, 920 standard fill profiles now pull full vacuum (some complaints of drooling addressed)
- Enhancement: HP 940 Black was not dispensing enough ink; fill profile corrected
- Communication: GUI Alert email message function reactivated.

3.46: (current)

- Syringe Leak Test no longer hangs the machine - Service related test will not force user to restart ink center any longer
- Added Drain to Epson - Like all other cartridges the drain option will work appropriately
- Fill Progress bar - A progress meter is displayed during the fill process, showing an estimate of the time remaining before a cartridge is finished refilling
- Initialization Checks - The progress of the initialization process is tracked with green and red check marks. Provides feedback to the operator, and finer granularity in error reporting
- The Ink Center now reports its connectivity status to the user
- More accurate reporting of the nests and un-fillable cartridges
- Epson prime bug fixed - After fill, if an adapter is seated before selecting a cartridge, it is primed, not prepped.
- Multiple dispense / single aspirate - Produces faster fills and less wear and tear on the syringe pump
- Nightly Clean Enhancements - will reduce errors during nightly clean out.
- Updates to 88/940 process -If operator closes door during prime they are instructed to open it back up. There is also feedback added to the prime button
- Restart connection button provides feedback to button press

New Error Code

With the rollout of 3.47 error code V004 has been introduced to give more detail to the V002 error code. Here are the particulars:

- V004: after 5 seconds (start of a fill process), if the separator vacuum is less than 14, a V004 error will be recorded in the logs. The operator will not get a notification.
- V002: at 8 seconds, if the value of the separator is still less than 14, a V002 will show on the screen and a V004 and V002 will be recorded in the logs
- Additionally, at start up if the value of the separator is less than 14, the system will show and record *only* a V002.

	Time	Vacuum	Result
V004	@ 5 seconds	<14 in/Hg	No display; record V004
V002	@ 8 seconds	<14 in/Hg	Display error; record V004 and V002