



54.xx Printer Errors ***HP CLJ 3000/3600/3800/CP3505***

A halftone calibration error occurs, and the printer is displaying 54.01, 54.02 or 54.03 error.

NOTE: Each full calibration lasts for about four minutes.

1. Perform full calibrate now through the control panel (instructions below) until the CPR corners on the diagnostics page line up. If three full calibrations are done and the CPR corners do not line up, move to the next step.
 1. Press Menu to enter the MENUS.
 2. Press the down arrow to highlight CONFIGURE DEVICE.
 3. Press the check mark to select CONFIGURE DEVICE.
 4. Press the down arrow to highlight PRINT QUALITY.
 5. Press the check mark to select PRINT QUALITY.
 6. Press the down arrow to highlight FULL CALIBRATE NOW.
 7. Press the check mark to select FULL CALIBRATE NOW.
 8. Wait for the printer to calibrate.
2. If the procedure above did not solve the error then calibrate the media sensor. Perform the following procedure to calibrate the media sensor.

Use the SERVICE menu to calibrate the media sensor. The SERVICE menu is locked and requires a PIN:

- HP Color LaserJet 3000 Series printers: 11300005
- HP Color LaserJet 3600 Series printers: 11360005
- HP Color LaserJet 3800 Series printers: 11380005
- HP Color LaserJet CP3505 Series printers: 06350507

How to calibrate the media sensor

1. Press Menu.
2. Press to highlight SERVICE, and then press.
3. Press or until the first digit of the PIN appears.
4. Press to save the digit. The control-panel display replaces the digit with an asterisk. Press at any time to move to the previous digit.
5. Repeat steps 3 and 4 until all eight digits are typed.
6. Press or to select NEW TRAY 1 MEDIA SENSOR
7. Select TRAY 1.
8. Select YES.

3. Check the event log for multiple instances of 54.01. If many occurrences are present, check the connectors on the temperature sensor and ensure all cables are seated well.
4. Power cycle the printer and see if the error is cleared.
5. If error is not cleared, replace the DC Controller.
6. Power cycle the printer and see if the error is cleared.
7. If the error is not cleared, replace the HV Power Supply.
8. Verify if the printer ETB is OK, if not then replace this part and calibrate the printer.
9. If the issue was not solved, replace the paper pickup assembly and perform step two in this document and calibrate the printer.

