



Powering
Trusted Identities



HDP6600 Printer Checklist



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SCOPE

The following are items to be checked or applied to the HDP6600 printers.

CHECKLIST

1. Check Lam materials

- a. Gap: .030 inches (card width)

Example of an Acceptable Gap



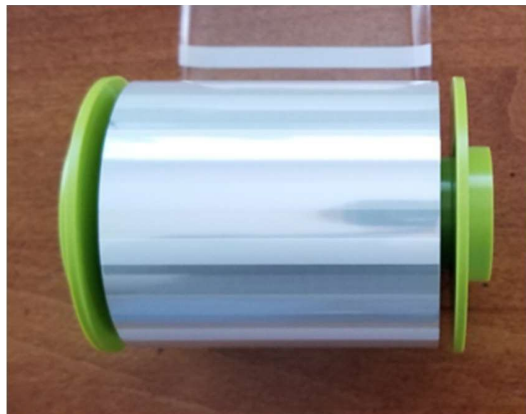
Example of an Unacceptable Gap



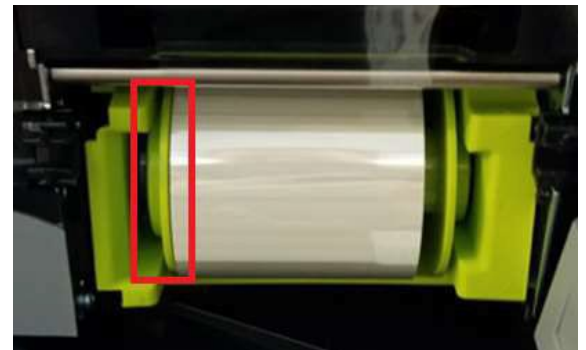
2. Check film materials

- b. Gap: 2mm on both sides (about 2 cards wide)

Example of an Acceptable Gap



Example of an Unacceptable Gap





3. Update Firmware, Driver and HFC Consoles

- a. Latest Windows Printer Driver version: 1.0.1.44 or newer
- b. Latest Printer FW version: 10.0.25.431 or newer
- c. Latest LAM FW version: 2.0.6.2 or newer
- d. Latest HFC Console Version: 1.10 or newer

4. Firmware Fixes

- a. Registration
 - i. Update printer firmware
 - ii. Adjust Yellow Panel Edge Alignment
 - iii. Adjust Magenta Panel Edge Alignment
- b. Laminator Card jams
 - i. Update LAM firmware
 - ii. Corrective action expectations: rotator motor in LAM stalls causing card jams fixed.
- c. Narrow Yellow stripe printing on a card under some scenarios
 - i. Update printer firmware

5. Settings adjustments

- a. Flip Offset Mag
 - i. Default value: 0
 - ii. New Value: -5
 - iii. Corrective action expectations: Eliminates mag jams.
- b. Transfer TOF
 - i. Default value: varies by printer.
 - ii. New Value: add 10 to default.
 - iii. Note: only add 10 to default if SN is before C3410024
 - iv. Corrective action expectations: Eliminates card delamination.
- c. Transfer Cooling Delay
 - i. Default value: 0
 - ii. New value: 0
 - iii. Corrective action expectations: Improves card chipping.
- d. Transfer Heat Dissipation Level
 - i. Default value in latest firmware: 0
 - ii. New suggested value: 0
 - iii. Corrective action expectations: Improves card chipping.
- e. Transfer Temp Offset
 - i. Default value:
 - ii. New value: Verify this is at default value.
- f. HFC Transfer and Dwell Settings
 - i. Default value:
 - ii. New value: set to the default value.
- g. Print flip level
 - i. Default value: 0



- ii. New value: 3
 - iii. Corrective action expectations: Reduces flipper to printer card jams.
- h. Adjust film supply rev queue tension.
 - i. Default value = 0
 - ii. New value = +10
 - iii. Corrective action expectations: Resolves image placement shift and registration issues.

6. Hardware Updates

- a. Flattener Insert
 - i. Part Number: MDP-05050 or 094070
 - ii. Cut-in SN: C2351832
 - iii. Corrective action expectations: Resolves card jams w/ dual sided printing.
- b. Laminator Roller
 - i. Part Number: ROL-00116
 - ii. Cut-in SN: C3410072
 - iii. Corrective action expectations: Material change reduces card slipping on the rotator.
- c. Mainboard
 - i. Part Number: PCA-00305
 - ii. Cut-in SN: C0150344
 - iii. Corrective action expectations: Resolves certain power up issues when connecting a lam or encoder.
- d. Mainboard
 - i. Part Number: PCA-00305
 - ii. Cut-in SN: C3410004
 - iii. Corrective action expectations: Intermittent power or no power at all. Diose ink parts on the Q4 Fett.
- e. LAM head lift cable connection tie wrap
 - i. Part Number: 140069
 - ii. Cut-in SN: C3170101
 - iii. Corrective action expectations: Secures the lam head cable during transit.
- f. Flipper side door
 - i. Part Number: MDP-01196
 - ii. Cut-in SN: C2500441
 - iii. Corrective action expectations: Helps prevent card jams (from flipper into printer)



7. Training

- a. [HID Fargo HDP6600 Technical Introduction](#)
- b. [HID Fargo HDP6600 Troubleshooting](#)
- c. [HID Fargo HDP6600 Troubleshooting Guide and Driver Capabilities](#)
- d. [HID Fargo Authorized Service Provider Training](#)
- e. [HDP6600 Printer Hardware Adjustments](#)
- f. [HDP6600 Technical Certification Training](#)
- g. [HDP6600 Technical Training](#)
- h. [HDP6600 Sales Training](#)
- i. [HDP6600 Video Course Part 1](#)
- j. [HDP6600 Video Course Part 2](#)
- k. [HDP6600 Video Course Part 3](#)

