

SD460 SLM Laminating System Quick Install Guide



Refer to the printer's *Installation and Administrator's Guide* found on the *Owner's Library* CD that ships with the printer for detailed installation instructions.

The latest firmware and user documentation for your SD460 system is available for download at www.datacard.com.

1. Select a Location for the System

- Install the system in a location that is clean and well ventilated, free of vibration or shock.
- For venting and clearance, choose an area that's large enough for your system configuration. Refer to the SD460 site requirements in the printer's *Installation and Administrator's Guide*.
- Do not install the printer in direct sunlight.
- Install the system in a location that has access to an AC outlet and a network port (if you are using a network connection).

2. Unpack and Secure the System

a. Remove the printer and the laminator from the shipping cartons. The *SD460 Quick Install Guide* (this guide) is included in the shipping carton.





Save the shipping cartons and packing materials. They are required if you need to store, move, or return the system for service.

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- b. Secure the laminator to the mounting surface (optional). Refer to the printer's *Installation and Administrator's Guide* for detailed measurements and instructions.
 - i. Carefully tip the laminator onto its left side (the side without the access door). Insert the M6 well nuts into the bolt-down openings in the bottom of the laminator.



Return the laminator to its upright position and secure the laminator to the mounting surface with the two M6 screws.



3. Assemble the Printer and Laminator

a. Locate the interconnect cable in the cable routing area at the top of the laminator and make sure that it remains accessible.



- b. Open the laminator access door.
- c. Slide the printer locking lever in the laminator to the left to move it to the unlocked position.



d. Lift the printer over the laminator and align the pins on the laminator with the holes on the underside of the printer.



- e. Press down on the printer carefully, but firmly, to position it.
- f. Push the printer locking lever to the right to lock the printer to the laminator. Make sure that the printer is locked securely to the laminator.
- g. Connect the interconnect cable to the bottom data port of the printer.



4. Connect the Power Cords

a. Connect the printer power cord to the printer and to the power supply. Plug the power supply cord into the power outlet.



b. Connect the laminator power cord to the laminator and to the power supply. Plug the power supply cord into the power outlet.



5. Load Laminator Supplies

Supplies are ordered separately.

Refer to the *SD* and *CD* Series Card Printers Quick Install Guide to load printer supplies.



The L1 (green) and L2 (orange) cartridges fit only in their assigned locations inside the laminator. They are not interchangeable.

- a. Open the laminator access door.
- b. Remove the L1 (green) cartridge from the laminator.



c. Load the overlay onto the cartridge.



d. Replace the cartridge in the laminator.



- e. Remove the L2 (orange) cartridge, if installed, from the laminator.
- f. Repeat Steps 5c and 5d to load the overlay onto the L2 cartridge.
- g. Close the laminator access door when finished.

6. Power On the System

Press the power button on the front of the printer. The printer and laminator perform internal checks and initialize supplies.

The laminator contains heaters for the L1 and L2 cartridges, and for the impresser if one is installed. It can take several minutes for the heaters to reach their correct operating temperature before the system is ready to print cards.

7. Install the Card Printer Driver

Refer to the *SD* and *CD* Series Card Printers Quick Install Guide or the printer's Driver Guide to install the Card Printer Driver and connect the system to a single PC or to a network.

8. Print a Test Card

Use the printer's LCD panel to print a test card. The card tests the L1 and L2 laminators (if L2 is installed), debows the card, and impresses the card if an impresser is installed.



9. Verify the Test Card

Examine the test card to verify the following:

- The overlays are applied properly:
 - Each overlay is applied completely to the card.
 - The material adheres well to the edges of the card.
 - The overlay does not come off when the card is bent or twisted.
- The card is debowed correctly.
- The impression is positioned correctly and has the proper depth.

If you need to adjust the laminator settings, refer to the "Printer Manager" section of the printer's *Installation and Administrator's Guide*.

Notice: Warning: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after handling.*



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