



SIMPLE STEPS TO OPTIMIZE DESKTOP PRINTER PERFORMANCE

WHY SHOULD I CLEAN MY SYSTEM?

Performing stand-alone cleaning cycles on your Datacard® card printer on a regular basis helps ensure that your printer is operating at its highest level. Without regular cleaning, your cards may be printed with visible defects, and you may experience premature printhead failure, which is an unnecessary and costly expense.

Printers can be contaminated in a number of ways:

- Static from plastic cards attracting airborne dust and dirt
- Pigment ink of monochrome ribbons can produce additional debris
- Dust, dirt and natural oils from user's hands



Printed on a routinely cleaned card printer



Card shows visible defects due to lack of routine printer maintenance

Entrust Datacard recommends that you clean your printer on a regular basis. Our specifically-engineered cleaning products help to reduce contaminants in the system that can be transferred to the card and protects the system from printhead failure. Regular cleaning is necessary to extend printhead life and ensure high quality cards.

WHEN SHOULD I CLEAN MY SYSTEM?

Within the Datacard® card printer family, there are several types of cleaning systems that require different cleaning processes. Here are the basic rules to follow when setting a cleaning interval:

Cleaning Recommendation: Printer

For a **color** ribbon, the best time to perform a cleaning cycle is when the ribbon is being replaced. Cleaning the printer at this time eliminates printer downtime. This means that every ribbon replacement will result in one cleaning cycle. All color ribbons come with a cleaning card and new roller.

For a **monochrome** ribbon, we recommend that you schedule cleaning between ribbon replacements. Monochrome ribbons require more frequent cleaning because their high yield means that they tend to remain in the printer longer. Additionally, their material composition tends to produce more contamination within the printer than color ribbons. All monochrome ribbons come with a cleaning card and new roller.

Cleaning Recommendation: Printhead

Occasional debris built up on the printhead can lead to card quality issues, such as white lines appearing on finished cards. If not cleaned, the printhead will eventually fail. Entrust Datacard offers isopropanol cleaning swabs specifically designed to clean the printhead. Cleaning the printhead is also a good opportunity to perform a cleaning cycle (refer to cleaning cycle instructions below) and remove all contaminants from the print rollers.

**TO WATCH A DEMO OF THE CLEANING PROCESS FOR YOUR PRINTER,
TYPE IN THE URL BELOW, AND SELECT YOUR PRINTER MODEL FROM THE LIST PROVIDED:**
<https://www.datacard.com/desktop-card-printers-support>

WHAT DO I NEED TO CLEAN MY SYSTEM?

Consult the charts below for details on the cleaning products by model number.

Models: Datacard® CD Series, CE Series , and SD Series Card Printers		
Item	Description	MSRP (USD)
552141-002	Cleaning Kit, (10) Cards Per Pack (Double-sided isopropyl coated for cleaning debris from card track & transport rollers. Note: one cleaning card is included with each ribbon kit to be replaced in conjunction with each ribbon change.)	\$3.80
569946-001	Cleaning Kit, Adhesive, (5) Sleeves Per Pack (Adhesive coated sleeve/roller for continuous card cleaning. Note: one cleaning sleeve is included with each color/graphics ribbon kit to be replaced in conjunction with each ribbon change.)	\$12.95
507377-001	Cleaning Swab, (5), (Isopropanol saturated cleaning swabs for cleaning debris & dust from printheads & hard to reach internal printer areas. This item replaces the previous cleaning pen.)	\$6.92
572880-001	Spare Part, Spindle for Cleaning Roller	\$1.58

For additional information, please contact your Entrust Datacard sales professional.

HOW SHOULD I CLEAN MY SYSTEM?

Perform a Cleaning Cycle

One cleaning cycle has three basic steps:

1. Replace the cleaning sleeve or cleaning tape (depending on the Datacard card printer).
2. Run a printer cleaning card.
3. If printing duplex cards or using laminate material, run a duplex cleaning card.

Note: Remember to keep the spindle of the cleaning roller, as it is intended to be reused. If you accidentally discard the core, a replacement can be ordered. Please see above for the appropriate part number.



SD/CD/CE System Cleaning Supplies