DATACARD® TACTILE IMPRESSION FEATURE

SECURITY YOU CAN SEE AND FEEL

Card security is an evolving process that requires new technology specifically designed to protect people, programs and budgets. The Entrust Datacard patent pending tactile impression feature offers a truly impressive differentiator that takes security and card design to new levels of personalization.

First of its kind technology, perfect for any application

The tactile impressor feature, designed exclusively for use on the Datacard™ inline lamination module, offers an affordable and entry-level security feature ideal for any card program. This patent-pending feature utilizes a mechanical die within the laminator that physically impresses a generic or custom design directly onto the card substrate and overlay or patch laminate in the same pass. The final output is a card with added counterfeiting and tampering resistance that will impress any cardholder. The tactile impressor can be used with the following systems:

- Datacard® SD460™ Card Printer
- Datacard® CD800™ Card Printer with Inline Lamination Module
- Entrust Datacard™ CR805™ Retransfer Card Printer with Inline Lamination Module

Example of a generic tactile impression die.

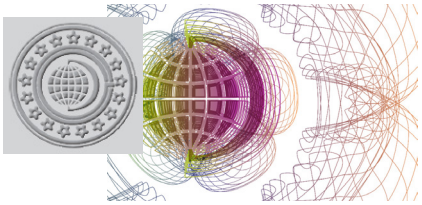
Protect cards with tamper evident features. A tactile impression will tear a laminate during a removal attempt.

Enhanced security at the time of personalization

The key behind creating a secure ID is to incorporate multiple layers of defense throughout the card that inhibit tampering and counterfeiting — yet still remains easy to visually verify for authenticity. When using the tactile impression feature, cards instantly become more secure by physically altering the card substrate and overlay and patch laminate with a feature that is difficult to replicate, yet easy to validate by inspectors. It also enhances tamper evidence by tearing a patch laminate during an attempt to remove it, rendering the laminate unusable for application onto counterfeit cards. Positioning the impression over the portion of a cardholder photo or personal information also protects this sensitive data from alteration.

Impressive branding, impressive customization

In addition to increased security, a tactile impression is perfect for card issuers looking for ways to highlight and promote their brand with eye-catching features unlike anything currently available in the marketplace. Entrust Datacard offers a variety of generic designs that fit most market applications or issuers can also choose to design a unique die that's distinctively theirs. A die design can be anything from text only, to an image, or a combination of both. For the ultimate level of secure customization, pair a custom die with a customized holographic overlay also available from Entrust Datacard.



Create a unique design for a tactile impression and overlay. Start with a simple concept like a company logo, State seal or university crest.

Datacard®

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Specifications

Entrust Datacard offers a choice of ten different generic impressor* designs that are applicable for a variety of markets. Entrust Datacard also offers custom die creation. To begin the process for creating a custom design and for best practices regarding impressor placement** and design please contact your Entrust Datacard solutions provider for assistance. Applies to these models:

- Datacard® SD460™ Card Printer
- Datacard® CD800™ Card Printer with Inline Lamination Module
- Entrust Datacard™ CR805™ Retransfer Card Printer with Inline Lamination Module

*Laminating systems require a tactile impression module to use the tactile impressor feature.
The module can either be installed at the factory at the time of printer purchase or added onto existing printers as a field upgrade kit.
**Check with your solutions provider or card manufacturer before using the impression feature on technology cards.

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