DATASHEET

WTT Panel Print Ribbons



White Text Personalization for Use in the Entrust Datacard DS4 Instant Financial Issuance Card Printer

HIGHLIGHTS

Entrust offers genuine print ribbons for optimal performance with the Entrust® Datacard® (formerly Sigma) DS4 Instant Financial Issuance Card Printer. This provides assurance of secure, smooth-running performance, cost-effective operation, and brilliant results.

Our WTT panel print ribbon includes resin and topcoat panels that produce cards with:

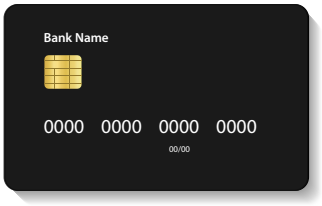
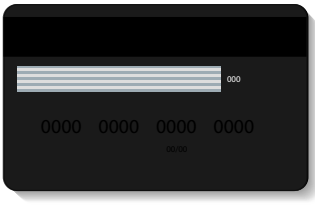
- Precise card personalization
- Crisp text print of character fonts
- Bold, high-opacity color coverage

KEY FEATURES & BENEFITS

- RFID communication allows automated ribbon recognition, increasing security and ease of use
- Each print ribbon kit includes a cleaning card and cleaning roller for convenient routine replacement at every ribbon change
- Topcoat panels increase card life up to three years, depending on the application
- Entrust print ribbons are designed for ease of use, enabling built-in smart features with our industry-leading issuance security architecture; this keeps data safe at each step of the issuance process

HOW IT WORKS

The WTT print ribbon allows you to print bold white personalization on your instant financial issuance cards. The inline application adds bright white text print and two layers of topcoat specifically over the text print area for extending the card life – instead of traditional full card topcoat flood over the entire card surface. This feature enables issuers to keep the rest of the original card surface, applying topcoat protection only to the card personalization.

Ribbon Type	Applications
WTT Print Ribbon 3 panels: White, Topcoat, Topcoat W | T | T Single-sided print  Double-sided print   	• High-opacity white resin printing of crisp text • Two-topcoat panel applied dynamically over printed text for enhanced fade resistance and card protection • For single-sided or double-sided card printing • Ideal for adding personalization information to preprinted cardstock for frequently used cards • Full-length panels (101mm) • Available in eco-friendly refill ribbon kits, item # 525100-023, or drop-in prefilled ribbon cassettes, item #525150-023, both with 650-yield

Convenient, Cost-Effective Operation

- Built-in technology conserves ribbon usage, reducing panel waste during initialization and saving you money
- Convenient ribbon usability for simplex or duplex print applications
- Automatically notifies you when supply is low and it's time for ribbon replacement
- WTT options available in prefilled panel ribbon cassettes for drop-in-and-go supply replacement or eco-friendly ribbon kits
- Approved for use in financial card applications by Visa and Mastercard brands
- System requirements for WTT ribbon use in Datacard printers:
  - Firmware level D4.2.1 or higher
  - Instant Financial Issuance On-Premises Software 6.9 or higher
  - Instant Financial Issuance as a Service Software 8.2.4 or higher

Eco-Friendly

- In support of fostering a sustainable future, Entrust maintains compliance with global environmental regulations while striving to reduce our impact on the environment.
- Ribbon cassette and cores are made with biodegradable material
- Packaging is biodegradable, made with 100% recycled material, and printed with soy inks
- Entrust is an ISO 14001 Certified company



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