

DATASHEET

Entrust Certified Supplies

For the Datacard DS4 Instant Financial Issuance Card Printer

HIGHLIGHTS

Ribbons, Printheads, Foils, and Cleaning Supplies

Entrust supplies can ensure you get the most out of your Entrust® Datacard® DS4 (formerly Sigma) Instant Financial Issuance Card Printer.

Entrust ribbons, printheads, and cleaning supplies leverage our proprietary technology to help you achieve:

- Superior image quality with maximum durability
- Consistently reliable printer performance
- Sustainably low use-per-card, resulting in cost savings for supplies and equipment



Key Features & Benefits

Superior Quality, Proven Performance

- Card print quality emulates your on-screen colors for vibrant color and sharpness
- Print resolution of up to 300x1200 dpi allows you to print fine details of images and small text
- Printer automatically adjusts settings to match ribbon type for maximum image quality
- Ribbons provide automated color and image density adjustment, ribbon usage tracking, and ribbon conservation

Convenient, Cost-Effective Operation

- Built-in technology conserves ribbon usage, reducing waste and saving you money:
 - Panel ribbons save one complete panel set during each initialization
 - Monochrome ribbons use only material length needed for the specific card design for significant yield savings
- Convenient ribbon types for use in simplex or duplex applications
- Automatically notifies you when supply is low and it's time for ribbon replacement
- Prefilled panel ribbon cassettes make switching ribbons easy – just drop in and go
- Ribbons also available in refillable rolls as a supply option
- Each refillable roll and prefilled ribbon cassettes comes with an isopropanol cleaning card and adhesive cleaning roller for easy cleaning between each cassette replacement



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 cores are made with a biodegradable material
- Packaging is made of compostable material, check locally for details
- Entrust is an ISO 14001 Certified company



Item Number	Description	Yield*
Color Panel Print Ribbon Kits		
525150-004-S100	YMCKT full-color prefilled print ribbon cassette	500
525150-005-S100	YMCKT-KT full-color prefilled print ribbon cassette	350
525100-004-S100	YMCKT full-color print ribbon kit	500
525100-005-S100	YMCKT-KT full-color print ribbon kit	350
525100-010	KTT black ribbon kit	750
525150-010	KTT black prefilled panel print ribbon cassette	750
525100-023	WTT white print ribbon kit	650
525150-023	WTT white prefilled ribbon cassettes	650
525150-012	ST-KT prefilled print ribbon cassette	500
525100-012	ST-KT print ribbon kit	500
525100-014	KT black ribbon kit	1,000

DS4-ES1 Module Topping Foils		
504141-113	Silver metallic topping foil	500
504141-122	Black gloss topping foil	500
504141-003	Gold metallic topping foil	500
504141-028	White gloss topping foil	500

DS4-ES1 Module Indent Ribbons		
504461-001	Black indent ribbon	2100
504461-002	White indent ribbon	1800

Indent ribbon stated yields are 3 character printing per card. Yields may vary due to font size, print length and printer use frequency.

DS4-with Durable Graphics Module Ribbons		
525905-001	Black UV-curable monochrome print ribbon kit**	Up to 2,500 simplex Up to 1,500 duplex
525905-004	White UV-curable monochrome print ribbon kit**	
525905-014	Silver Metallic UV-curable monochrome print ribbon kit**	
525905-015	Gold Metallic UV-curable monochrome print ribbon kit**	
525955-001	Black UV-curable monochrome prefilled print ribbon cassette	
525955-004	White UV-curable monochrome prefilled print ribbon cassette	
525955-014	Silver Metallic UV-curable monochrome prefilled print ribbon cassette	
525955-015	Gold Metallic UV-curable monochrome prefilled print ribbon cassette	

**Ribbons for use with Secure Ribbon Scramble. Use of this feature may reduce ribbon yield.

Item Number	Description	Yield*
Cleaning Supplies		
552141-002	Isopropanol saturated cleaning cards (10/pack)	N/A
569946-101	Adhesive cleaning rollers (5/pack)	N/A
531624-001	DS series Cleaning Kit (includes 5 cleaning rolls, 5 cleaning swabs, 10 isopropanol cleaning cards, 2 lapping sticks & 12 pairs of gloves)	N/A
507377-001	Isopropanol cleaning swabs (5/pack)	N/A
Replacement Printhead		
525354-999	Printhead assembly	N/A
Accessories		
524870-999	Ribbon cartridge assembly	N/A
503844-001	Indent cartridge yield	N/A
503707-001	Topping cartridge yield	N/A

Panel color reference:

Y= Yellow, M= Magenta, C= Cyan, K= Black, T= Topcoat, S= Silver matte, W= White

Each print kit and pre-filled ribbon cassette includes one ribbon, one isopropanol cleaning card, and one adhesive cleaning roller. Additional cleaning cards and cleaning rollers available separately.

Supply yields: Panel ribbon yields stated are typically the maximum number of panel sets per roll. Monochrome ribbon yields stated as average printing of 2,500 images simplex. Actual yields may vary. Topping foil yield is typically the maximum achievable per roll. Indent ribbon yield varies depending on character size and number of characters printed per card.

Rely only on genuine Entrust supplies

Datacard DS-series printers require the exclusive use of Entrust genuine print ribbons. Protect your investment in Entrust solutions by choosing only genuine Entrust supplies. We engineer superior performance and reliability into every supply item we offer, so you can rely on smooth printing, brilliant image quality, and high security with every card you print. And with worldwide representation, you'll always have a direct connection to the supplies and support you need, when and where you need it.