

DATASHEET

Genuine Supplies for the Entrust Datacard RS4 Instant Issuance System

Unmatched Performance and Quality

The Datacard RS4 (formerly Artista) Instant Issuance System is designed to deliver peak performance with its proprietary print ribbons and retransfer materials, optimized specifically for the RS4. Equipped with our advanced RFID technology, the system ensures that once genuine Entrust supplies are detected, all premium features are activated, guaranteeing flawless card production.

Why Choose Entrust Genuine Supplies?

- **Exceptional Print Quality:** Our system-matched supplies are engineered for superior image clarity and vibrant color reproduction, ensuring your cards always look professional and impressive
- **Reliable and Secure:** With Entrust genuine supplies, you benefit from consistent, high-quality printing, enhanced security features, and the peace of mind that comes with using trusted products
- **Global Accessibility:** Our extensive network ensures you have quick access to the supplies you need, wherever you are, so you can maintain smooth and uninterrupted operation

Look for our distinctive blue cores with platinum flecks to ensure you're using authentic Entrust supplies, designed to keep your Datacard RS4 running at its best. Choose the Datacard RS4 for reliable, high-performance card issuance that meets the highest standards of quality and security.

Optimizing card durability is critical for meeting the rigors of financial card users. We recommend taking advantage of printer in-line application of secondary film layer to card front personalization. Our CMYK-Ki Combo ribbon kit provides a simple all-in-one supply kit for yields supporting extended card durability.



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Item Number	Description	Card Use	Front Application	Back Application	Yield
Primerless Ribbons*					
Combo Kit					
513388-102	CMYK-Ki Combo ribbon kit Includes: 1 CMYK-Ki color ribbon 513107-307 & 1 gloss film 513157-101 Recommended kit for optimizing durability by applying two film layers to frontside & 1 film layer backside	For flat-card printing of full-color frontside and black backside printing with interceptor enhanced print zone blocking on financial cards	CMYK 2 film layers	Ki 1 film layer	500 two-sided print cards 500 two-sided print cards
Single Ribbon Options					
513107-307	CMYK-Ki Color panel ribbon	For flat-card printing of full-color frontside and black backside printing with interceptor enhanced print zone blocking on financial cards	CMYK	Ki	500 two-sided print cards
513107-302	CMYKR Color panel ribbon	For flat-card printing of full-color frontside only. Used with backside emboss or indent on financial cards.	CMYKR	none	1,000 one-sided print cards
513157-101	Clear Gloss Finish Retransfer Film	For use with CMYK-Ki ribbon or CMYKR ribbon	2 film layers 2 film layers	1 film layer none	500 two-sided print cards 750 one-sided print cards
513157-103	Clear Satin Finish Retransfer Film	For use with CMYK-Ki ribbon or CMYKR ribbon	3 film layers 2 film layers	2 film layer none	500 two-sided print cards 750 one-sided print cards
Optional Primer Ribbons**					
Combo Kit					
513388-002	CYMKP-KPi Combo ribbon kit Includes: 1 CYMKP-KPi color ribbon 513382-309 & 1 gloss film 513402-101. Optimized for applying two film layers to frontside & 1 film layer backside.	For flat-card printing of full-color frontside and black backside printing with inhibitor print zone blocking on financial cards	CYMKP 2 film layers	KPi 1 film layer	500 two-sided print cards
Single Ribbon Options					
513382-309	CYMKP-KPi Color ribbon Color ribbon for full-color frontside, and black backside printing with inhibitor zone blocking	For flat-card printing of full-color frontside and black backside printing with inhibitor print zone blocking on financial cards	CYMKP	KPi	500 two-sided print cards
513382-301	CYMKP Color Ribbon Color ribbon for full-color frontside	For flat-card printing of full-color frontside only. Used with backside emboss or indent on financial cards.	CYMKP	none	1,000 one-sided print cards
513402-101	Clear Retransfer Film	For use with CYMKP-KPi ribbon or CYMKP ribbon	2 film layers 2 film layers	1 film layer none	500 two-sided print cards 750 one-sided print cards
513402-102	Clear Retransfer Film	For use with CYMKP-KPi ribbon or CYMKP ribbon	2 film layers 2 film layers	1 film layer none	500 two-sided print cards 500 one-sided print cards

* Primerless ribbons are compatible for use on RS4, CR825, and CE875 printers. RS4 printers factory enabled for Primerless ribbons.

CR825 & CE875 require service support assistance prior to primerless ribbon use.

** Primer ribbons are available for users that have CR825, CE875, and RS4 printers as alternative compatible ribbon options.

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Item Number	Description	Yield
Embossing Module Supplies		
Topping Foils		
504139-113	Silver Metallic Foil	500
504139-003	Gold Metallic Foil	500
504139-122	Black Gloss Foil	500
504139-028	White Gloss Foil	500
Indent Ribbons		
504461-001	Black Indent Ribbon	2100
504461-002	White Indent Ribbon	11800
529956-001	Black Indent Ribbon cartridge (for use in rear indent module only)	900

Note Indent yields stated reflect 3 character print per card. Yields may vary due to font size, print length and print frequency.

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Entrust Datacard RS4 card printer ribbon kits include all necessary cleaning supplies for daily operation of the RS4 card printer. Each kit includes one ribbon, one isopropanol cleaning card, one cleaning lapping stick, one cleaning swab, and one adhesive cleaning sleeve. Additional cleaning products can be ordered separately.

Item Number	Description
Cleaning supplies	
524554-001	Retransfer Cleaning Kit (includes cleaning sleeves, swabs, isopropanol cards, adhesive cards, lapping sticks, printhead cleaning tool, gloves, and cleaning guide booklet)
569946-002	Cleaning, kit, adhesive (5 sleeves per pack), Adhesive-coated sleeve/roller for continuous card cleaning*
507377-001	Cleaning swab (5 pack), Isopropanol-saturated cleaning swabs for cleaning debris and dust from printheads and hard-to-reach internal printer areas
812335-001	Card inspection gloves (12-pair pack). Powder-free nylon gloves for card handling
812526-001	Cleaning swab, dry
530030-001	Cleaning lapping stick
529147-001	Printhead cleaning support guide (tool)

Ensuring the right fit when it comes to card life expectations is critical for financial card issuance programs. The Datacard RS4 has a simple solution for increasing card durability that stands up to life's demands. Adding a second layer of retransfer film during printing application is easy with a simple setting change to the card profile manager.

C = Cyan, M = Magenta, Y = Yellow, K = Black, P = Primer, I = Interceptor/Inhibitor, R = Receptor

For use with PVC cards and PVC composite cards. Use with polycarbonate or other card types may not be suitable and requires specific card compatibility testing.