

DATACARD® CERTIFIED DESKTOP SUPPLIES

FOR THE DATACARD® CD800™ CARD PRINTER



DEMAND PEAK PERFORMANCE

Only Datacard® Certified Supplies can ensure you'll get the most out of your Datacard CD800™ card printer. Datacard printheads, ribbons and cleaning supplies leverage our patented technology to help you achieve the best image quality, most reliable printer performance and lowest possible cost-per-card. Because Datacard ribbons are designed exclusively for your printer, they can work together to provide automated color and image density adjustment, ribbon usage tracking and ribbon conservation.



Streamlined performance

Print speed and performance are critical in enterprise settings. By using Datacard® Certified Supplies with Intelligent Supplies Technology™, your CD800™ card printer can run smoother, save more energy and print more vibrant images.

Smarter supplies

The CD800 printer utilizes system-matched patented ribbons to activate exclusive printer features. When installed, the Datacard proprietary ribbons enable all the enhanced product features that allow you to print enterprise-quality cards more easily.

Once the Datacard ribbon is loaded into the CD800 printer, the printer driver automatically adjusts its settings to match the ribbon type. This ensures the best possible image quality on the cards. The CD800 printer and supplies collectively track ribbon consumption and notify you of an upcoming ribbon replacement.

Boost productivity by reducing waste

The CD800 printer technology saves more ribbon so you can eliminate waste and reduce supplies costs. When printing with genuine Datacard monochrome panel ribbons, the printer advances the ribbon to the appropriate length needed. Datacard color panel ribbons save one complete panel set during each initialization, while Datacard monochrome ribbons can potentially double and triple the standard yield.

Combined with the CD800 printer's industry-leading print speeds of up to 220 full-color, one-sided cards per hour, you can issue more cards per hour while reducing ribbon waste.

Eco-friendly operation

The Datacard biodegradable ribbon cores are made with EcoPure® additive to help you reduce your impact on the environment. These new cores offer the same life cycle, performance and reliability as the previous model without adding waste to landfills.

Outstanding print quality

Quality and sharpness of printed cards is dramatically improved with optimized print ribbons and user-adjustable image and color controls. New TrueMatch™ color management emulates the Internet standard sRGB color space to better match on-screen colors to colors printed on the card, reducing the hassle of manual color adjustment. Combine this new technology with the CD800 printer's industry-leading print resolutions of up to 300 x 1200 dpi to reproduce fine text and bar codes as crisp and brilliant as they appear on your screen.

Enterprise quality without complexity

Using Datacard supplies with your user-friendly CD800 printer greatly reduces the amount of time spent installing and maintaining your printer.

When a new ribbon is needed, the CD800 printer alerts you with an illuminated icon on the soft-touch display panel. The reloadable supply cartridge includes both printer ribbon and drop-in cleaning roller, and loads conveniently into the top of the printer without the need for adjustments. Simply open the printer cover, replace the print ribbon and cleaning sleeve and continue printing.

Regular cleaning operations can keep your CD800 card printer and your workday running smoothly. Datacard Group offers cleaning supplies designed specifically for maintaining your printer, helping to prevent mishandled cards, diminished image quality or damaged printheads.

All ribbons are packaged as a kit and include one adhesive cleaning sleeve and one isopropanol cleaning card. Additional cleaning supplies can be ordered separately if more frequent cleaning is required.

DATACARD® CERTIFIED DESKTOP SUPPLIES

FOR THE DATACARD® CD800™ CARD PRINTER

The best supplies for your CD800™ card printer

Protect your investment in Datacard® solutions by choosing only genuine Datacard® Certified Supplies. We engineer superior performance and reliability into every system-matched supply item we offer, so you can confidently count on Datacard. For you, that means smooth printing, brilliant image quality, high security and exceptional performance. Our worldwide representation provides fast, direct connection with the supplies and support you need, when and where you need them.

To ensure you are using Datacard® Certified Supplies, purchase only from authorized Datacard distributors.

Item Number	Description	Yield*	CD800™ ONE-SIDED	CD800™ TWO-SIDED
Color Ribbon Kits				
535000-002	YMCKT full-color ribbon kit	250 images	•	•
535000-003	YMCKT full-color ribbon kit	500 images	•	•
535000-004	ymcKT short panel color ribbon kit	650 images	•	•
535000-005	KT black ribbon kit	1,000 images	•	•
535000-006	YMCKT-KT full-color ribbon kit	300 cards ²		•
535000-007	YMCKT-K full-color ribbon kit	375 cards ²		•
535000-008	YMCK full-color ribbon kit	500 images	•	•
535000-009	YMCK-K full-color ribbon kit	500 cards ²		•
535000-010	KTT black ribbon kit (double topcoat)	750 images	•	•
535000-011	YMCKF-KT full-color ribbon kit	300 cards ²		•
535000-012	Full-color ribbon kit, ST-KT	500 cards ²		•
535000-013	Full-color ribbon kit, GT-KT	500 cards ²		•
535100-003	YMCKFT full-color ribbon kit	300 images	•	
Monochrome Ribbon Kits				
533000-052	Black HQ (high quality)	500 images ¹	•	•
533000-053	Black HQ (high quality)	1,500 images ¹	•	•
532000-004	White	1,500 images ¹	•	•
532000-005	Red	1,500 images ¹	•	•
532000-008	Green	1,500 images ¹	•	•
532000-006	Silver	1,500 images ¹	•	•
532000-007	Gold	1,500 images ¹	•	•
532000-003	Dark blue	1,500 images ¹	•	•
532000-054	Metallic silver	1,500 images ¹	•	•
532000-055	Metallic gold	1,500 images ¹	•	•
532000-056	Black HQ, ISEGA Certified for Food Contact	1,500 images ¹	•	•
532000-057	White, ISEGA Certified for Food Contact	1,500 images ¹	•	•
532000-009	Scratch-off (Silver Wavy)	1,500 images ¹	•	•
Cleaning Supplies				
552141-002	Isopropanol cleaning cards (10/pack)	N/A	•	•
569946-001	Adhesive cleaning sleeves (5/pack)	N/A	•	•
507377-001	Isopropanol cleaning swab (5/pack)	N/A	•	•
Replacement Printheads				
546504-999	Printhead	N/A	•	•
Accessories				
512572-998	Ribbon cartridge assembly (ribbon not included)	N/A	•	•
597640-001	StickiCard™ adhesive-backed plastic cards (100/pack)	N/A	•	•

Y = Yellow M = Magenta C = Cyan K = Black T = Inline Topcoat

Each kit includes: one ribbon, one isopropanol cleaning card and one adhesive cleaning sleeve. Additional cleaning cards and cleaning sleeves can be ordered separately.

1 Actual yields for monochrome ribbons may be greater due to ribbon saver features.

2 Recommended for two-sided printing only.

* The stated ribbon yield in our documentation is typically the maximum number of cards or printed images that can be produced with that ribbon



DATACARD CERTIFIED SUPPLIES

DATACARD® CP40™, CP40 PLUS™, CP60™, CP60 PLUS™, CARD PRINTERS



ENSURE PEAK PERFORMANCE

The Datacard® CP40™ and CP60™ card printers feature Datacard® proprietary print ribbons, topcoats and laminates, designed specifically for the CP40 and CP60 printers. When the card printer recognizes that a Datacard ribbon is installed, all enhanced product features are enabled and successful card printing can begin. Entrust Datacard is your exclusive source for proprietary ribbons for the CP40 and CP60 card printers.

YOUR BEST CHOICE FOR SUPPLIES

Protect your investment in Datacard® solutions by only using Datacard® Certified Supplies. You can count on Entrust Datacard for all of your supplies needs. We engineer superior performance and reliability into every system-matched supply item we offer. For you, that means smooth printing, brilliant image quality, high security and exceptional performance. Worldwide representation creates a fast, direct connection with the supplies and support you need, when and where you need them. To ensure you are using Datacard Certified Supplies, look for ribbons that feature our distinctive blue cores with platinum flecks®.

Ribbon kits include all necessary cleaning supplies for the CP40, CP40 Plus, CP60, and CP60 Plus financial card printers' daily operations. Each kit includes: one ribbon, one isopropanol cleaning card and one adhesive cleaning sleeve. Additional cleaning cards and cleaning sleeves can be ordered separately.

ITEM NO.	DESCRIPTION	YIELD**	CP40		CP60			
			COLOR	MONO	COLOR		MONO	
					1 SIDED	2 SIDED	1 SIDED	2 SIDED
COLOR PANEL RIBBON KITS								
535000-002	YMCKT full-color ribbon kit with inline topcoat	250 images	•		•	•		
535000-003	YMCKT full-color ribbon kit with inline topcoat	500 images	•		•	•		
535000-006	YMCKT-KT full-color ribbon with inline topcoat	300 images				•		
534000-005	KT black ribbon kit with inline topcoat	1,000 images	•	•	•	•	•	•
MONOCHROME RIBBON KITS								
533000-053	Black HQ (high quality)	1,500 cards*	•	•	•	•	•	•
532000-003	Dark Blue	1,500 cards*	•	•	•	•	•	•
532000-004	White	1,500 cards*	•	•	•	•	•	•
532000-005	Red	1,500 cards*	•	•	•	•	•	•
532000-008	Green	1,500 cards*	•	•	•	•	•	•
532000-006	Silver	1,500 cards*	•	•	•	•	•	•
532000-007	Gold	1,500 cards*	•	•	•	•	•	•
532000-009	Scratch-off ribbon (weave)	1,500 cards*	•	•	•	•	•	•
532000-054	Metallic silver	1,500 cards*	•	•	•	•	•	•
535000-055	Metallic gold	1,500 cards*	•	•	•	•	•	•
CLEANING SUPPLIES								
552141-002	Isopropanol cleaning cards (10/pack)	N/A	•	•	•	•	•	•
549716-002	Adhesive cleaning sleeves (5/pack)	N/A	•	•	•	•	•	•
507377-001	Isopropanol cleaning swab	N/A	•	•	•	•	•	•
REPLACEMENT PRINTHEADS								
569110-999	Color printhead	N/A	•		•	•		
569110-998	Monochrome printhead	N/A		•			•	•
ACCESSORIES								
571063-999	Ribbon cartridge assembly (ribbon not included)	N/A	•	•	•	•	•	•
553950-002	Carrying case	N/A	•	•	•	•	•	•
597640-001	StickiCard™ adhesive-backed plastic cards (100/pack)	N/A	•	•	•	•	•	•

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*Actual yields for monochrome ribbons may be greater due to ribbon saver features

**The stated ribbon yield in our documentation is typically the maximum number of cards or printed images that can be produced with that ribbon.

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DATACARD CERTIFIED SUPPLIES

DESKTOP SUPPLIES

FOR THE DATACARD® CP80 & CP80 PLUS CARD PRINTERS



Ensure Peak Performance

The Datacard CP80 and CP80 Plus card printers feature Datacard proprietary print ribbons, topcoats and laminates, designed specifically for the CP80 and CP80 Plus card printers and featuring our patented radio frequency (RF) technology. When the card printer recognizes that Datacard® Certified Supplies are installed, all enhanced product features are enabled and successful card printing and lamination can begin. The CP80 and CP80 Plus card printers require Datacard Certified Supplies with RFID tags. Entrust Datacard is your exclusive source for proprietary ribbons, topcoats and laminates for the CP80 and CP80 Plus card printers.

Item Number	Description	Yield***
Color Panel Ribbon Kits		
535000-002	YMCKT full-color ribbon kit with inline topcoat	250 images
535000-008	YMCK full-color ribbon kit	500 images
535000-003	YMCKT full-color ribbon kit with inline topcoat	500 images
535000-007	YMCKT-K full-color ribbon kit with inline topcoat**	375 cards ¹
535000-006	YMCKT-KT full-color ribbon kit with inline topcoat	300 cards ¹
535000-005	KT ribbon kit with inline topcoat	1,000 images
535000-009	YMCK-K full-color ribbon kit	500 cards ¹
535000-011	YMCKF-KT full-color ribbon kit with inline topcoat and fluorescent panel	300 cards ^{1,2}
535000-004	ymcKT short panel color ribbon kit with inline topcoat**	650 images
Datacard® DuraGard® Clear Laminates, Clear Topcoats and Clear Overlays		
503879-401	DuraGard 0.5 mil clear laminate (full card)	375 laminates
503880-401	DuraGard 0.5 mil clear laminate (full card with smart card window)	375 laminates
503851-101	DuraGard 0.5 mil clear laminate (magnetic stripe)	375 laminates
503881-501	DuraGard 1.0 mil clear laminate (full card)	300 laminates
503882-501	DuraGard 1.0 mil clear laminate (full card with smart card window)	300 laminates
503854-101	DuraGard 1.0 mil clear laminate (magnetic stripe)	300 laminates
503888-700	DuraGard 1.0 mil UV protective clear laminate (full card)	300 laminates
503890-700	DuraGard 1.0 mil UV protective clear laminate (full card with smart card window)	300 laminates
503893-101	Clear topcoat (full card)	1,000 images
508755-001	DuraShield™ overlay, clear	500 images ³

Y = Yellow M = Magenta C = Cyan K = Black T= Inline Topcoat F= Fluorescent

*Actual yields for monochrome ribbons may be greater due to ribbon saver features.

**Not backwards compatible with Datacard CP Series card printers.

***The stated ribbon yield in our documentation is typically the maximum number of cards or printed images that can be produced with that ribbon.

¹ Recommended for two-sided printing only.

² Variable information can be printed in UV using the F-panel

³ Required printers to have Firmware 34.66 or greater installed

DATACARD CERTIFIED SUPPLIES

Item Number	Description	Yield
Datacard® DuraGard® Generic Security Laminates		
504935-006	DuraGard 0.6 mil security laminate, “Genuine Authentic” (full card)	350 laminates ⁴
504935-005	DuraGard 0.6 mil security laminate, “Secure Globe” (full card)	350 laminates ⁴
504971-002	DuraGard 1.0 mil security laminate, “Secure Globe” (full card)	300 laminates ⁴
504974-002	DuraGard 1.0 mil security laminate, “Secure Globe” (full card with smart card window)	300 laminates ⁴
504971-003	DuraGard 1.0 mil security laminate, “Genuine Authentic”	300 laminates ⁴
504974-003	DuraGard 1.0 mil security laminate, “Genuine Authentic” (full card with smart card window)	300 laminates ⁴
Datacard® Generic Security Topcoats		
503876-101	“Genuine Authentic” security topcoat (full card)	600 images ⁴
503876-103	“Secure Globe” security topcoat (full card)	600 images ⁴
Datacard® DuraGard® Custom Security Laminates and Topcoats⁵		
Customer Special Item Number	DuraGard 0.6 mil security laminate (full card with smart card window and magnetic stripe)	350 laminates
	DuraGard 1.0 mil security laminate (full card with smart card window and magnetic stripe)	300 laminates
	1.0 mil UV protective security laminate (full card and full card with smart card window)	300 laminates ³
	0.6 mil DuraGard® Secureprint laminate (full card)	350 laminates
	Random security topcoat	640 images
	Registered security topcoat	600 images

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⁴ Registered, high-security image.

⁵Datacard custom security supplies include a variety of options. Contact your Datacard Sales Representative for information on designing a custom security supply.

Item Number	Description	Yield
Monochrome Ribbon Kits		
533000-053	Black HQ (high quality) (CP only)	1,500 cards ⁶
532000-003	Dark Blue	1,500 cards ⁶
532000-004	White	1,500 cards ⁶
532000-005	Red	1,500 cards ⁶
532000-008	Green	1,500 cards ⁶
532000-006	Silver	1,500 cards ⁶
532000-007	Gold	1,500 cards ⁶
532000-009	Scratch-off ribbon (weave)	1,500 cards ⁶
532000-054	Metallic Silver	1,500 cards ⁶
532000-055	Metallic Gold	1,500 cards ⁶
Cleaning Supplies		
552141-002	Isopropanol cleaning cards (10/pack)	N/A
569946-001	Adhesive cleaning sleeves (5/pack)	N/A
507377-001	Isopropanol cleaning swabs (5/pack)	N/A
558436-002	Adhesive cleaning card (10/pack) (for use with security topcoats only)	N/A
Replacement Printhead		
569110-999	Color and monochrome printhead	N/A
Accessories		
571063-999	Ribbon cartridge assembly (ribbon not included)	N/A
504545-998	Laminate cartridge assembly	N/A
597640-001	StickiCard™ adhesive-backed plastic cards (100/pack)	N/A

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⁶ Actual yields for monochrome ribbons may be greater due to ribbon saver features.



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