

# HID® FARGO® HDP8500 Consumables



**HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO HDP8500 printer/encoder**

- **HDP® Ribbons and HDP Film:** High Definition Printing® (HDP) ribbons and HDP Film combine to produce durable and tamper resistant cards with vibrant 300 dpi images – even on the surface of technology cards.
- **Overlaminates:** Applying an overlaminate to your cards not only improves card durability and longevity; with an optional holographic design, overlaminates can also significantly increase card security. Overlaminates with standard or custom holograms create an ID card that is difficult to forge, yet easy to verify.
- **Cards:** Graphics-quality UltraCard™ cards feature polished, scratch- and debris-reduced surfaces to optimize the quality of your printed images.
- **Cleaning Kits:** Printhead cleaning swabs, interior cleaning cards and interior/exterior cleaning pads facilitate optimal print quality and ensure your printer is clear of dust, debris and build-up that can degrade printer performance over time.

**HID FARGO Ribbon Consumables for the HID FARGO HDP8500**

**Part Number	Description and Yield	Application
084810	YMC*: Full-color, 750 images	Photo-accurate color prints, visual recognition
084811	YMCK*: Full-color with resin black, 500 images	Photo-accurate color prints, visual recognition
084812	YMCKK*: Full-color with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back
084813	YMCKH*: Full-color with resin black and heat seal panel, 500 images	Additional heat seal panel allows for color printing on difficult-to-print card surfaces such as clamshell proximity cards
084814	YMCFK*: Full-color with resin black and dye-based, fluorescing panels, 500 images	UV fluorescent ink panel can create a personalized layer of security only visible under UV light
084815	YMCKI*: Full-color with resin black and inhibit panel, 500 cards	I panel allows printing to cards with non-print areas such as surface foils or signature panels
084816	YMCK* Half-Panel: Half-panel color ribbon with a full resin black panel, 1000 images	Half-panel, photo-accurate color prints, visual recognition. Pairs well with pre-printed cards that require limited personalization.
084817	YMCKK* Half-Panel: Half-panel color ribbon with two full resin black panels for producing cards with full-color front and black only back, 750 images	Half-panel, photo-accurate, full color on front, black text or barcodes on back. Pairs well with pre-printed cards that require limited personalization.
084818	Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
084819	YMCKIKI*: Full-color ribbon with two resin black and inhibit panels, produces 400 cards with YMCKI on front and KI on back	K panels allow for bar codes, text, serial numbers, bold graphics on the front and back of the card while I panels allow printing to cards with non-print areas such as surface foils or signature panels on the front and back of the card
084820	YMCIKH*: Full-color with resin black, inhibit panel and heat seal panel, 450 images	I panel allows printing to cards with non-print areas such as surface foils or signature panels. Additional heat seal panel allows for color printing on difficult-to-print card surfaces such as clamshell proximity cards.

**HID FARGO HDP Film Consumables for the HID FARGO HDP8500**

HDP Film is available in clear, standard holographic design, or custom holographic design. Please inquire with your dealer, integrator, or HID Sales Associate for part number and additional information regarding custom holographic HDP Film orders.

084800	HDP8500 Standard Clear HDP Film, approximately 1500 images	Clear, panelized film
084801	Standard Holographic HDP Film, High Secure Orbit Design, 500 images	High resolution hologram with visual security elements



### HID FARGO Thermal Transfer and PolyGuard™ Overlaminates Consumables for the HID FARGO HDP8500

Overlaminates Options: Thermal Transfer Overlaminates, .25 mil thick, 500 prints / PolyGuard Overlaminates, 1.0 mil and .6 mil thick, 250 prints (PolyGuard available in a CR-80 patch size). All overlaminates available in clear, standard holographic design or custom holographic design.

Part Number**	Description and Yield	Application
082615	Thermal Transfer Overlaminates, Clear, 500 count	For use with Single-Side Lamination Module only
082618	Thermal Transfer Overlaminates, High Secure Orbit design, Universal orientation, 500 count	Thermal Transfer Overlaminates with visual security elements - For use with Single-Side Lamination Module only
082600	PolyGuard 0.6 mil Overlaminates, Clear, 250 count	Durable Overlaminates for use with cartridge 1 or 2***
082601	PolyGuard 1.0 mil Overlaminates, Clear, 250 count	Durable Overlaminates for use with cartridge 1 or 2***
082602	PolyGuard UV Resistant 1.0 mil Overlaminates, Clear, 250 count	Durable Overlaminates that reduce image fade caused by exposure to light - For use with cartridge 1 or 2***
082603	PolyGuard 0.6 mil Overlaminates, High Secure Orbit design, Universal orientation, 250 count	Durable Overlaminates with security elements - For use with cartridge 1 or 2***
082604	PolyGuard 1.0 mil Overlaminates, High Secure Orbit design, Universal orientation, 250 count	Durable Overlaminates with security elements - For use with cartridge 1 or 2***
082607	PolyGuard 0.6 mil Overlaminates, half patch, Clear, 250 count	Durable Overlaminates half patch for magnetic stripe side of card - For use with cartridge 2***
082608	PolyGuard 1.0 mil Overlaminates, half patch, Clear, 250 count	Durable Overlaminates half patch for magnetic stripe side of card - For use with cartridge 2***
082612	PolyGuard 1.0 mil Overlaminates with left side cutout for smart chip, Clear, 250 count	Durable Overlaminates with left side cutout for smart chip - For use with cartridge 1***
082655	PolyGuard 1.0 mil Overlaminates with left side cutout for large sized smart chip, Clear, 250 count	Durable Overlaminates with left side cutout for large sized smart chip - For use with HID Crescendo and other contact chips requiring a larger cutout - For use with cartridge 1***
082665	PolyGuard 1.0 mil Overlaminates, Education Design, Landscape orientation, 250 count	Durable Overlaminates that incorporate multiple Visual Security Elements (VSEs) into an elegant and versatile design that is ideal for K-12, community colleges, or universities

### HID FARGO UltraCards

HDP8500 Accepted Card Size / Thickness / Construction: CR-80 / 30 mil - 50 mil / ABS, PVC, PET, PETG, polycarbonate. (Note: ABS and PVC cards are not recommended for use in the HDP8500 Lamination Module.) For best results, HID Global recommends HID FARGO UltraCards for use with your HDP8500.

082136	UltraCard 30 mil cards - Premium Composite	HID FARGO Certified UltraCard Premium Composite Cards that offer enhanced card durability and best value - 1 box contains 500 cards
082137	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - Premium Composite	HID FARGO Certified UltraCard Premium Composite Cards that offer enhanced card durability and best value - includes High-Coercivity Magnetic Stripe - 1 box contains 500 cards
082289	UltraCard 30 mil cards - Polycarbonate	HID FARGO Certified UltraCard Polycarbonate Cards that are 100% polycarbonate construction and offer the longest card life - 1 box contains 500 cards

### HID FARGO Cleaning Materials for the HID FARGO HDP8500

HID Global recommends cleaning your HID FARGO HDP8500 printer every 3000 cards to ensure the best performance and to maintain long-term printer reliability.

088933	Cleaning Kit - Includes 4 Printhead Cleaning Swabs, 10 Cleaning Cards, 10 Cleaning Pads and 3 Alcohol Cleaning Cards
088932	Cleaning Rollers - 15 Pack per Laminator
086141	Extra Cleaning Cards (double sided), 50 count

### HID FARGO Replacement Printhead for the HID FARGO HDP8500

088934	300 dpi Thermal Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly
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- \* Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, I=Inhibit, F=Fluorescing, H=Heat Seal
- \*\* Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.
- \*\*\* HDP8500 lamination modules utilize a cartridge system to load overlaminates materials. A single-sided lamination module will utilize only cartridge 1, while a dual-sided simultaneous lamination module will utilize cartridges 1 and 2. The single-sided lamination module can be used for dual-sided lamination as long as the printer has a dual-sided printing module attached. The dual-sided lamination module can be used for single or dual-sided lamination.
- \*\*\*\* For information on additional accessories, please contact your dealer, integrator, or HID Sales Associate.

HID FARGO Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality and durability, printhead life and printer/encoder reliability, use only HID FARGO Consumables. HID warranties are void, where not prohibited by law, when non-HID Consumables are used.



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