# HID® FARGO® HDP5600 Consumables

## HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO HDP5600 printer/encoder

- **HDP® Ribbons and HDP Film:** High Definition Printing® (HDP) ribbons and HDP Film combine to produce durable and tamper resistant cards with crisp 600 dpi or 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 HDP5600

| ** Part Number | Description and Yield | Application |
|---|---|---|
| 084510 | YMC*: Full-color, 750 images | Photo-accurate color prints, visual recognition |
| 084511 | YMCK*: Full-color with resin black, 500 images | Photo-accurate color prints, visual recognition |
| 084512 | YMCKK*: Full-color with two resin black panels, 500 images | Photo-accurate, full color on front, black text and/or barcodes on back |
| 084513 | 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 |
| 084514 | 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 |
| 084515 | YMCKI*: Full-color with resin black and inhibit panel, 500 images | I panel allows printing to cards with non-print areas such as surface foils or signature panels |
| 084516 | 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. |
| 084517 | 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. |
| 084518 | Premium Resin Black, K*, 3000 images | Bar codes, text, serial numbers, bold graphics |
| 084519 | 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 |

### HID FARGO HDP Film Consumables for the HID FARGO HDP5600

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.

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| 084500 | Clear HDP Film, approximately 1500 images | Clear, panelized film |
| 084501 | Standard Holographic HDP Film, 500 images | High resolution hologram with visual security elements |

## HID FARGO Thermal Transfer and PolyGuard™ Overlaminate Consumables for the HID FARGO HDP5600

Overlaminate Options: Thermal Transfer Overlaminate, .25 mil thick, 500 prints / PolyGuard Overlaminate, 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 Overlaminate, Clear, 500 count | For use with Single-Side Lamination Module only |
| 082618 | Thermal Transfer Overlaminate, High Secure Orbit design, Universal orientation, 500 count | Thermal Transfer Overlaminate with visual security elements. For use with Single-Side Lamination Module only |
| 082600 | PolyGuard 0.6 mil Overlamintate, Clear, 250 count | Durable Overlaminate for use with cartridge 1 or 2*** |
| 082601 | PolyGuard 1.0 mil Overlamintate, Clear, 250 count | Durable Overlaminate for use with cartridge 1 or 2*** |
| 082602 | PolyGuard UV Resistant 1.0 mil Overlaminate, Clear, 250 count | Durable Overlaminate that reduces image fade caused by exposure to light – For use with cartridge 1 or 2*** |
| 082603 | PolyGuard 0.6 mil Overlaminate, High Secure Orbit design, Universal orientation, 250 count | Durable Overlaminate with security elements – For use with cartridge 1 or 2*** |
| 082604 | PolyGuard 1.0 mil Overlaminate, High Secure Orbit design, Universal orientation, 250 count | Durable Overlaminate with security elements – For use with cartridge 1 or 2*** |
| 082607 | PolyGuard 0.6 mil Overlaminate, half patch, Clear, 250 count | Durable Overlaminate half patch for magnetic stripe side of card – For use with cartridge 2*** |
| 082608 | PolyGuard 1.0 mil Overlaminate, half patch, Clear, 250 count | Durable Overlaminate half patch for magnetic stripe side of card – For use with cartridge 2*** |
| 082612 | PolyGuard 1.0 mil Overlaminate with left side cutout for smart chip, Clear, 250 count | Durable Overlaminate with left side cutout for smart chip – For use with cartridge 1 *** |
| 082655 | PolyGuard 1.0 mil Overlaminate with left side cutout for large sized smart chip, Clear, 250 count | Durable Overlaminate with left side cutout for large sized smart chip – For use with with HID Crescendo and other contact chips requiring a larger cutout- For use with cartridge 1*** |
| 082665 | PolyGuard 1.0 mil Overlaminate, Education Design, Landscape orientation, 250 count | Durable Overlaminate that incorporates multiple Visual Security Elements (VSEs) into an elegant and versatile design that is ideal for K-12, community colleges, or universities |

## HID FARGO UltraCards

HDP5600 Accepted Card Size / Thickness / Construction: CR-80 / 30 mil - 50 mil / PET, PETG, polycarbonate. (Note: ABS and PVC cards are not recommended for use in the HDP5600 Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your HDP5600.

| 082136 | UltraCard 30 mil cards – Premium Composite | FARGO Certified UltraCard Premium Composite Cards that offer enhanced card durability and best value – 1 box contains 500 cards |
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| 082137 | UltraCard 30 mil cards with High-Coercivity Magnetic Stripe  - Premium Composite | 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 | 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 HDP5600

HID Global recommends cleaning your FARGO HDP5600 printer every 3000 cards to ensure the best performance and to maintain long-term printer reliability.

| 089200 | Cleaning Kit - Includes 4 Printhead Cleaning Swabs, 10 Cleaning Cards, 10 Cleaning Pads and 3 Alcohol Cleaning Cards |
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| 086004 | Cleaning Rollers – 10 Pack |
| 086131 | Extra Cleaning Cards (double sided), 50 count |
| 082133 | Iso-Propyl Alcohol Cleaning Cards - 10 pack |
| 081760 | Extra Cleaning Cards, 50 count |

## HID FARGO Replacement Printheads for the HID FARGO HDP5600

| 086093 | 600 dpi Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly |
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| 086091 | 300 dpi Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly |

\*    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.

\*\*\*  HDP5600 lamination modules utilize a cartridge system to load overlaminate 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.

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.