

# HID® FARGO® DTC1250e Consumables



# HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO DTC1250e printer/encoder

- **Direct-to-Card (DTC) Ribbons:** Custom dye-sublimation and resin ribbons work seamlessly with your HID FARGO DTC1250e printer(s) to consistently produce colorful images, crisp text and precise barcodes.
- 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 cleaning rollers 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 DTC12506

HID FARGO Ribbon Consumables for the HID FARGO DTC1250e		
**Part Number	Description and Yield	Application
045000	EZ YMCKO* Cartridge: Full-color with resin black and clear overlay panel, 250 images	Photo accurate color prints, visual recognition
045010	EZ YMCKOK* Cartridge: Full-color with two resin black panels and Clear Overlay panel, 200 images	Photo-accurate, full color on front, black text or barcodes on back. Includes overlay panel for color fade prevention.
045014	EZ YMCKO* Half-panel Cartridge: Half-panel color ribbon with resin black and clear overlay panel, 350 images	Half-panel photo accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Pairs well with pre-printed cards that require limited personalization.
045015	ECO YMCKO* Refill Ribbon: Full-color ribbon with resin black and clear overlay panel, 250 images	Refill Ribbon for photo accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Note: ECO ribbons require the ECO ribbon refillable cartridge, sold separately.
045029	ECO YMCKO* Half-panel: Half-panel color ribbon with resin black and clear overlay panel, 350 images	Half-panel photo accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Pairs well with pre-printed cards that require limited personalization. Note: ECO ribbons require the ECO ribbon refillable cartridge, sold separately.
044261	ECO - Refillable Cartridge (Only) - Refill ECO Ribbon Sold Separately	Reusable, refillable cartridge only - Refill ECO Ribbon sold separately.
045101	EZ Premium Resin Black, K* Cartridge, 1000 images	Bar codes, text, serial numbers, bold graphics
045102	EZ Standard Resin Black, K* Cartridge, 1000 images	Bar codes, text, serial numbers, bold graphics
045103	EZ Blue Cartridge, 1000 images	Blue Resin Ribbon
045105	EZ Red Cartridge, 1000 images	Red Resin Ribbon
045106	EZ White Cartridge, 1000 images	White Resin Ribbon
045130	EZ Gold Metallic Cartridge, 500 images	Gold Metallic Resin Ribbon
045111	EZ KO* Cartridge: Premium Black and clear overlay panel, 500 images	Bar codes, text, serial numbers, bold graphics. Includes overlay panel for color fade prevention.
045113	EZ BO* Cartridge: Dye-sublimation black and clear overlay panel, 500 images	Full grayscale imaging. Includes overlay panel for color fade prevention.
045117	ECO Standard Black, K* Refill Ribbon: 1000 images	Standard Black Resin Ribbon Refill for bar codes, text, serial numbers, bold graphics. Note: ECO ribbons require the ECO ribbon refillable cartridge, sold separately.



DTC1250e Accepted Card Size / Thickness / Construction: CR-80 or CR-79 / 9 mil - 40 mil / PVC or polyester cards with polished PVC finish. Cards listed below are all standard size CR-80 unless otherwise noted. For best results, HID Global recommends HID FARGO UltraCards for use with your DTC1250e.

** Part Number	Description and Yield	Application
081759	UltraCard 10 mil, adhesive paper-backed cards Size: CR-79	HID FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082266	UltraCard 10 mil, adhesive paper-backed cards Size: CR-80	HID FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards.
082279	UltraCard 10 mil, adhesive Mylar*-backed cards Size: CR-79	HID FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability – 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082267	UltraCard 10 mil, adhesive Mylar*-backed cards Size: CR-80	HID FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards.
081758	UltraCard 10 mil cards - PVC - 1000 count	HID FARGO Certified UltraCard PVC Cards that offer medium card durability – 1 box contains 1000 cards (Note: Ideal for use as business cards.)
081754	UltraCard 30 mil cards - PVC	HID FARGO Certified UltraCard PVC Cards that offer medium card durability – 1 box contains 500 cards
081751	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - PVC	HID FARGO Certified UltraCard PVC Cards that offer medium card durability and include High-Coercivity Magnetic Stripe - 1 box contains 500 cards
081750	UltraCard 30 mil cards with Low-Coercivity Magnetic Stripe - PVC	HID FARGO Certified UltraCard PVC Cards that offer medium card durability and include Low-Coercivity Magnetic Stripe - 1 box contains 500 cards
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

#### HID FARGO Cleaning Materials for the HID FARGO DTC1250e

 $\hbox{HID Global recommends cleaning your HID FARGO\ DTC1250e\ printer\ with\ each\ ribbon}$ change to ensure the best performance and to maintain long-term printer reliability.

O86177 Cleaning Kit - Includes 4 Printhead Cleaning Swabs and 10 Cleaning Cards		
044260	Cleaning Rollers - 3 pack	
086131	086131 Extra Cleaning Cards (double sided), 50 count	
082133 Iso-Propyl Alcohol Cleaning Cards - 10 pack		

### HID FARGO Replacement Printhead for the HID FARGO DTC1250e

047500	300 dpi Thermal Printhead Replacement Kit -
047500	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, O=Overlay B=Dye-sub Black Part numbers may vary by region. Please contact your dealer, integrator, or HID
- Sales Associate for regional part numbers. 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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# HID® FARGO® DTC4250e Consumables



# HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO DTC4250e printer/encoder

- **Direct-to-Card (DTC) Ribbons:** Custom dye-sublimation and resin ribbons work seamlessly with your FARGO DTC4250e printer(s) to consistently produce colorful images, crisp text and precise barcodes.
- 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 cleaning rollers 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 DTC4250e

**Part Number	Description and Yield	Application
045100	EZ - YMCKO* Cartridge: Full-color with resin black and clear overlay panel, 250 images	Photo-accurate color prints, visual recognition
045101	EZ Premium Resin Black, K* Cartridge, 1000 images	Bar codes, text, serial numbers, bold graphics
045102	EZ Standard Resin Black, K* Cartridge, 1000 images	Bar codes, text, serial numbers, bold graphics
045103	EZ Blue Cartridge, 1000 images	Blue Resin Ribbon
045105	EZ Red Cartridge, 1000 images	Red Resin Ribbon
045106	EZ White Cartridge, 1000 images	White Resin Ribbon
045130	EZ Gold Metallic Cartridge, 500 images	Gold Metallic Resin Ribbon
045109	EZ YMCFKO* Cartridge: Full-color with one resin black, fluorescing and clear overlay panel, 200 images	Photo-accurate color prints, visual recognition. Includes fluorescing panel for secure imaging and overlay panel for color fade prevention. For best imaging quality, recommended for use on UltraCard (PVC) and UltraCard Premium (composite) cards only.
045110	EZ YMCKOK* Cartridge: Full-color with two resin black panels and clear overlay panel, 200 images	Photo-accurate, full color on front, black text or barcodes on back. Includes overlay panel for color fade prevention.
045111	EZ KO* Cartridge: Premium Black and clear overlay panel, 500 images	Bar codes, text, serial numbers, bold graphics. Includes overlay panel for color fade prevention.
045113	EZ BO* Cartridge: Dye-sublimation black and clear overlay panel, 500 images	Full grayscale imaging. Includes overlay panel for color fade prevention.
045114	EZ YMCKO* Half-panel Cartridge: Half-panel color ribbon with resin black and clear overly panel, 350 images	Half-panel photo accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Pairs well with pre-printed cards that require limited personalization.
045117	ECO Standard Black, K* Refill Ribbon: 1000 images	Standard Black Resin Ribbon Refill for bar codes, text, serial numbers, bold graphics. Note: ECO ribbons require the ECO ribbon refillable cartridge, sold separately.
044261	ECO - Refillable Cartridge (Only) - Refill ECO Ribbon Sold Separately	Reusable, refillable cartridge only - Refill ECO Ribbon sold separately.



DTC4250e Accepted Card Size / Thickness / Construction: CR-80 or CR-79 / 9 mil - 40 mil / PVC or polyester cards with polished PVC finish. Cards listed below are all standard size CR-80 unless otherwise noted. For best results, HID Global recommends FARGO UltraCards for use with your DTC4250e.

** Part Number	Description and Yield	Application
081759	UltraCard 10 mil, adhesive paper-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability – 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082266	UltraCard 10 mil, adhesive paper-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards.
082279	UltraCard 10 mil, adhesive Mylar*-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082267	UltraCard 10 mil, adhesive Mylar*-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards.
081758	UltraCard 10 mil cards - PVC - 1000 count	FARGO Certified UltraCard PVC Cards that offer medium card durability - 1 box contains 1000 cards (Note: Ideal for use as business cards.)
081754	UltraCard 30 mil cards - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability - 1 box contains 500 cards
081751	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include High-Coercivity Magnetic Stripe - 1 box contains 500 cards
081750	UltraCard 30 mil cards with Low-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include Low-Coercivity Magnetic Stripe -1 box contains 500 cards
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
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

### HID FARGO Cleaning Materials for the HID FARGO DTC4250e

HID Global recommends cleaning your HID FARGO DTC4250e printer with each ribbon change to ensure the best performance and to maintain long-term printer reliability.

086177	Cleaning Kit - Includes 4 Printhead Cleaning Swabs and 10 Cleaning Cards
044260	Cleaning Rollers - 3 pack
086131	Extra Cleaning Cards (double sided), 50 count
082133	Iso-Propyl Alcohol Cleaning Cards - 10 pack

## HID FARGO Replacement Printhead for the HID FARGO DTC4250e

047500	300 dpi Thermal Printhead Replacement Kit - Includes Replacement
04/300	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, F=Fluorescing, O=Overlay B=Dye-sub Black
- \*\* Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers
- Sales Associate for regional part numbers.

  \*\*\* 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.



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# HID® FARGO® DTC4500e Consumables



# HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO DTC4500e printer/encoder

- **Direct-to-Card (DTC) Ribbons:** Custom dye-sublimation and resin ribbons work seamlessly with your FARGO DTC4500e printer(s) to consistently produce colorful images, crisp text and precise barcodes.
- 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 cleaning rollers 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 DTC4500e

**Part Number	Description and Yield	Application
045200	ECO YMCKO*: Full-color with resin black and clear overlay panel, 500 images	Photo-accurate color prints, visual recognition
045201	ECO Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045202	ECO Standard Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045206	ECO White, 2000 images	White Resin Ribbon
045210	ECO YMCKOK*: Full-color with two resin black panels and clear overlay panel, 500 images	Photo-accurate, full color on front, black text or barcodes on back. Includes overlay panel for color fade prevention.
045213	ECO BO*:Dye-sublimation black and clear overlay panel, 1250 images	Full grayscale imaging. Includes overlay panel for color fade prevention.
045214	ECO YMCKO*: Half-panel color ribbon with resin black and clear overly panel, 850 images	Half-panel photo-accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Pairs well with pre-printed cards that require limited personalization.
045215	ECO YMCKK*: Full-color with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back. This non-overlay full color ribbon is ideal for your printing cards with dual-sided lamination.

### HID FARGO Thermal Transfer Overlaminate Consumables for the HID FARGO DTC4500e

Overlaminate Options: Thermal Transfer Overlaminate, .25 mil thick, 500. All overlaminates available in clear, standard holographic design or custom holographic design.

082615	Thermal mansier overlammace, 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



### HID FARGO PolyGuard™ Overlaminate Consumables for the HID FARGO DTC4500e

Overlaminate Options: 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
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***
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**

DTC4500e Accepted Card Size / Thickness / Construction: CR-80 or CR-79 / 9 mil - 40 mil / PVC or polyester cards with polished PVC finish. Cards listed below are all standard size CR-80 unless otherwise noted. (Note: PVC cards are not recommended for use in the DTC4500e Lamination Module. HID Global recommends composite cards for use with the DTC4500e Lamination Module. Adhesive cards are not for use with Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your DTC4500e.

081759	UltraCard 10 mil, adhesive paper-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082266	UltraCard 10 mil, adhesive paper-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards.
082279	UltraCard 10 mil, adhesive Mylar®-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
082267	UltraCard 10 mil, adhesive Mylar*-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards.
081758	UltraCard 10 mil cards - PVC - 1000 count	FARGO Certified UltraCard PVC Cards that offer medium card durability – 1 box contains 1000 cards (Note: Ideal for use as business cards.)
081754	UltraCard 30 mil cards - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability – 1 box contains 500 cards
081751	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include High-Coercivity Magnetic Stripe -1 box contains 500 cards
081750	UltraCard 30 mil cards with Low-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include Low-Coercivity Magnetic Stripe -1 box contains 500 cards
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
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

## HID FARGO Cleaning Materials for the HID FARGO DTC4500e

 $\ensuremath{\mathsf{HID}}$  Global recommends cleaning your FARGO DTC4500e printer with each ribbon change to ensure the best performance and to maintain long-term printer reliability.

086177	177 Cleaning Kit - Includes 4 Printhead Cleaning Swabs and 10 Cleaning Cards	
047725	Cleaning Rollers - 3 Pack	
086131	Extra Cleaning Cards (double sided), 50 count	
082133	Iso-Propyl Alcohol Cleaning Cards - 10 pack	

## HID FARGO Replacement Printhead for the HID FARGO DTC4500e

047500	300 dpi Thermal Printhead Replacement Kit - Includes Replacement
04/300	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, F=Fluorescing, O=Overlay B=Dye-sub Black
- Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.
- DTC4500e 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.

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# HID® FARGO® DTC5500LMX Consumables



# HID Global provides a variety of secure consumables and accessories to optimize the performance of your HID FARGO DTC5500LMX printer/encoder

- **Direct-to-Card (DTC) Ribbons:** Custom dye-sublimation and resin ribbons work seamlessly with your FARGO DTC5500LMX printer(s) to consistently produce colorful images, crisp text and precise barcodes.
- PolyGuard™ LMX Overlaminates: Utilizing HID Global's new wasteless PolyGuard LMX overlaminates, you can lower consumables costs by up to 40% while still getting the highest level of card coverage protection in the industry. From creating photo IDs and government credentials, to gift and loyalty cards, the DTC5500LMX's patch placement consistency and rounded laminate corners ensure sharp, professional-looking cards every time. What's more 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 and interior cleaning cards 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 DTC5500LMX

**Part Number	Description and Yield	Application
045700	ECO YMCKO*: Full-color ribbon with resin black and clear overlay panel, 500 images	Photo-accurate color prints, visual recognition
045701	Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045702	Standard Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045710	ECO YMCKOK*: Full-color ribbon with two resin black panels and clear overlay panel, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back
045714	ECO YMCKO* Half-panel: Half-panel color ribbon with resin black and clear overlay panel, 850 images	Half-panel photo-accurate, full color on front, black text and/or barcodes on back. Pairs well with pre-printed cards that require limited personalization.
045715	ECO YMCKK*: Full-color ribbon with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back. This non-overlay full color ribbon is ideal for your PolyGuard LMX laminated cards.

### HID FARGO PolyGuard LMX Overlaminate Consumables for the HID FARGO DTC5500LMX

PolyGuard LMX Overlaminates, 1000 patches per roll, are available in CR-80 patch size and feature single-core wasteless lamination.

082700	PolyGuard LMX 1.0 mil Overlaminate, Clear, 1000 count	Durable, wasteless Overlaminate
082701	PolyGuard LMX UV Resistant 1.0 mil Overlaminate, Clear, 1000 count	Durable, wasteless Overlaminate reduces image fading caused by exposure to light
082702	PolyGuard LMX 1.0 mil Overlaminate, High Secure Orbit design, Universal orientation, 1000 count	Durable, wasteless Overlaminate with security elements
082710	PolyGuard LMX 1.0 mil Overlaminate, half patch, Clear, 1000 count	Durable, wasteless Overlaminate half patch for magnetic stripe side of card
082711	PolyGuard LMX UV Resistant 1.0 mil Overlaminate, half patch, Clear, 1000 count	Durable, wasteless Overlaminate half patch for magnetic stripe side of card - reduces image fading caused by exposure to light
082720	PolyGuard LMX 1.0 mil Overlaminate with left side cutout for smart chip, Clear, 1000 count	Durable, wasteless Overlaminate with left side cutout for smart chip – For use with Lamination Station 1***
082721	PolyGuard LMX UV Resistant 1.0 mil Overlaminate with left side cutout for smart chip, Clear, 1000 count	Durable, wasteless Overlaminate with left side cutout for smart chip - reduces image fading caused by exposure to light - For use with Lamination Station 1***



DTC5500LMX Accepted Card Size / Thickness / Construction: CR-80 / 30 mil - 40 mil / PVC. PET or Composite with polished PVC finish. (Note: PVC cards are not recommended for use with DTC5500LMX Lamination.) For best results, HID Global recommends FARGO UltraCard™ Premium Composite cards for use with your DTC5500LMX.

** Part Number	Description and Yield	Application
081754	UltraCard 30 mil cards - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability - 1 box contains 500 cards
081751	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include High-Coercivity Magnetic Stripe -1 box contains 500 cards
081750	UltraCard 30 mil cards with Low-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include Low-Coercivity Magnetic Stripe -1 box contains 500 cards
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
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

#### HID FARGO Cleaning Kit for the HID FARGO DTC5500LMX

Cleaning is recommended every 1000 cards for the FARGO DTC5500LMX

056399 Cleaning Kit - Includes 4 Printhead Cleaning Swabs, 20 Cleaning Cards, 3 Alcohol Cleaning Cards

### HID FARGO Replacement Printhead for the HID FARGO DTC5500LMX

047500 300 dpi Thermal 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, O=Overlay Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.
- \*\*\* DTC5500LMX printers/encoders are available in One Material or Two Material configurations. Both configurations include a Lamination Station 1. Only Two Material configurations include both a Lamination Station 1 and a Lamination Station 2. A One Material configuration will utilize only Lamination Station 1, while a Two Material configuration will utilize Lamination Stations 1 and 2. The One Material configuration can be used for dual-sided lamination if only one lamination material is desired on both sides of the card. The Two Material configuration can be used for single or dual-sided lamination and supports the application of two different lamination materials on each side of the card
- \*\*\*\* For information on additional accessories, please contact your dealer, integrator, or HID Sales Associate.

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# HID® FARGO® HDP5000 Consumables



# HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO HDP5000 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 HDP5000

**Part Number	Description and Yield	Application
084050	YMC*: Full-color, 750 images	Photo-accurate color prints, visual recognition
084051	YMCK*: Full-color with resin black, 500 images	Photo-accurate color prints, visual recognition
084052	YMCKK*: Full-color with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back
084056	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
084061	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
084057	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
084068	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.
084069	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.
084049	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.
084060	Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
084059	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 HDP5000

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.

084053	Clear HDP Film, approximately 1500 images	Clear, panelized film
084054	Standard Holographic HDP Film, High Secure Orbit Design, 500 images	High resolution hologram with visual security elements



## HID FARGO Thermal Transfer and PolyGuard™ Overlaminate Consumables for the HID FARGO HDP5000

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**

HDP5000 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 HDP5000 Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your HDP5000.

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	
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 HDP5000

HID Global recommends cleaning your FARGO HDP5000 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	
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	

- 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.
- \*\*\* HDP5000 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.

### HID FARGO Replacement Printhead for the HID FARGO HDP5000

086091	300 dpi Thermal Printhead Replacement Kit - Includes Replacement
000031	Printhead and complete Printhead assembly

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# HID® FARGO® HDP6600 Consumables



# HID Global provides a variety of secure consumables and accessories to optimize the performance of your HID FARGO HDP6600 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 images even on the surface of technology cards.
- PolyGuard™ LMX Overlaminates: Utilizing HID Global's new wasteless PolyGuard LMX overlaminates, you can lower consumables costs by up to 40% while still getting the highest level of card coverage protection in the industry. From creating photo IDs and government credentials, to gift and loyalty cards, the HDP6600's patch placement consistency and rounded laminate corners ensure sharp, professional-looking cards every time. What's more 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 Materials: 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 HDP6600

**Part Number	Description and Yield	Application
084911	YMCK*: Full-color with resin black, 750 images	Photo-accurate color prints, visual recognition
084912	YMCKK*: Full-color with two resin black panels, 600 images	Photo-accurate, full color on front, black text and/or barcodes on back
084915	YMCKH*: Full-color with resin black and heat seal panel, 600 images	Additional heat seal panel allows for color printing on difficult-to-print card surfaces such as clamshell proximity cards
084916	YMCFK*: Full-color with resin black and dye-based, fluorescing panels, 600 images	UV fluorescent ink panel can create a personalized layer of security only visible under UV light

### HID FARGO HDP Film Consumables for the HID FARGO HDP6600

HDP Film for the HDP6600 is currently available in clear only. Standard holographic and custom holographic HDP films are planned for a future release.

084900	Clear HDP Film, approximately 1500 images	Clear, panelized film
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### HID FARGO PolyGuard LMX Overlaminate Consumables for the HID FARGO HDP6600

PolyGuard LMX Overlaminates, 1000 patches per roll, are available in CR-80 patch size and feature single-core wasteless lamination.

082700	PolyGuard LMX 1.0 mil Overlaminate, Clear, 1000 count	Durable, wasteless Overlaminate
082701	PolyGuard LMX UV Resistant 1.0 mil Overlaminate, Clear, 1000 count	Durable, wasteless Overlaminate reduces image fading caused by exposure to light
082702	PolyGuard LMX 1.0 mil Overlaminate, High Secure Orbit design, Universal orientation, 1000 count	Durable, wasteless Overlaminate with security elements
082710	PolyGuard LMX 1.0 mil Overlaminate, half patch, Clear, 1000 count	Durable, wasteless Overlaminate half patch for magnetic stripe side of card
082711	PolyGuard LMX UV Resistant 1.0 mil Overlaminate, half patch, Clear, 1000 count	Durable, wasteless Overlaminate half patch for magnetic stripe side of card - reduces image fading caused by exposure to light
082720	PolyGuard LMX 1.0 mil Overlaminate with left side cutout for smart chip, Clear, 1000 count	Durable, wasteless Overlaminate with left side cutout for smart chip – For use with Lamination Station 1***
082721	PolyGuard LMX UV Resistant 1.0 mil Overlaminate with left side cutout for smart chip, Clear, 1000 count	Durable, wasteless Overlaminate with left side cutout for smart chip - reduces image fading caused by exposure to light - For use with Lamination Station 1***



HDP6600 Accepted Card Size / Thickness / Construction: CR-80 / 30 mil - 40 mil / PET, PETG, polycarbonate. (Note: ABS and PVC cards are not recommended for use in the HDP6600 Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your HDP6600.

** Part Number	Description and Yield	Application
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
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 HDP6600**

Cleaning is recommended every 1000 cards for the FARGO HDP6600

088933	Cleaning Kit - Includes 4 Printhead Cleaning Swabs, 10 Cleaning Cards, 10 Cleaning Pads and 3 Alcohol Cleaning Cards
086004	Cleaning Rollers - 10 Pack
088932	Cleaning Rollers - 15 Pack
082133	Iso-Propyl Alcohol Cleaning Cards - 10 Pack
086131	Extra Cleaning Cards (double-sided) - 50 Count

## HID FARGO Replacement Printhead for the HID FARGO HDP6600

086093 600 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, F=Fluorescing, H=Heat Seal Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.

  HDP6600 printers/encoders are available in One Material or Two Material configurations include a Lamination Station 1. Only Two Material configurations include both a Lamination Station 1 and a Lamination Station 2. A One Material configuration will utilize only Lamination Station 1, while a Two Material configuration will utilize Lamination Stations 1 and 2. The One Material configuration can be used for dual-sided lamination if only one lamination material is desired on both sides of the card. The Two Material configuration can be used for single or dual-sided lamination and supports the application of two different lamination materials on each side of the card
- \*\*\*\* For information on additional accessories, please contact your dealer, integrator, or HID Sales Associate.

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