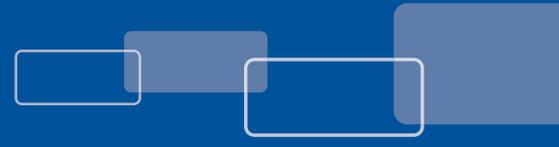# HID® FARGO® DTC5500LMX Consumables

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***

HID FARGO UltraCards

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.

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.