



HID FARGO INK1000 Features & Benefits Guide



Guide Introduction

This guide provides an at-a-glance view of each of the unique and innovative features offered by the HID® FARGO® INK1000 and is intended to assist you in communicating the value of this solution to your customers. This guide will provide you with:

- A comprehensive definition of each feature
- The benefits of each feature
- The overall advantage to your customer that each feature ultimately provides

Brief Product Description: HID FARGO INK1000 ID Card Printer/Encoder

Bringing the simplicity and affordability of inkjet printing to personalized cards and IDs, the HID FARGO INK1000 is unmatched in its ease-of-use, quality and lower TCO. Featuring HID's exclusive inkjet printing technology, this ultra-reliable, low maintenance and affordable solution brings card designs to life at a fraction of the cost—making it ideal for cost-conscious organizations that need to print high quality corporate and visitor badges, student and faculty IDs or gift and loyalty cards.

The HID FARGO INK1000 features:

- High-quality, affordable inkjet card printing with no special card media required
- 600 dpi x 1200 dpi resolution
- Easy-to-install, snap-in ink cartridges
- A small footprint with convenient same-side input and output
- Optional contactless encoding

Ideal for small-to-medium sized businesses and schools, the HID FARGO INK1000 delivers high quality, high definition, true edge-to-edge ID card printing while eliminating the hassles of print ribbons or the need for specialized cards. Unlike traditional, complicated Direct-to-Card offerings, the HID FARGO INK1000 is as simple to use as your home office printer. Easy-to-use, affordable and dependable, the FARGO INK1000 featuring exclusive inkjet technology is the next revolution in desktop card printing.



FEATURES & BENEFITS

Feature	Description	Benefit	Advantage to Customer
Ease of Use	<p>Easy set up and intuitive ongoing use</p> <p>A single ink cartridge just snaps into place effortlessly (no ribbons and no printheads required!)</p>	<p>As easy to use as a home-based inkjet paper printer!</p> <ul style="list-style-type: none"> - Relatable user experience, no special training or technical expertise needed - Right out of the box, users can be printing cards in minutes <p>Eliminates the hassles associated with ribbon-based printing (difficult to load/misalignment/ ribbon breakage) or “pixel-out” w/ printheads</p>	<p>A card printing solution that is as easy to use as a home-based inkjet paper printer will be especially appealing for non-technical users that may have previously been satisfied creating IDs or membership cards via adhesive labels or contact sheets</p> <p>For those already familiar with standard, ribbon-based Direct-to-Card printing and have experienced challenges, this solution will be a welcome no-hassle alternative / No printhead to replace – EVER!</p>
Solution Affordability	<p>Lower up-front hardware cost than most DTC/Retransfer card printers on the market</p> <p>Potential lower cost of color - Depending on card design, a single ink cartridge may yield significantly more cards at a fraction of the cost of ribbon-based printing</p>	<p>Spend less without sacrificing quality</p> <p>Print more cards for significantly less cost</p>	<p>High quality card printing no longer cost-prohibitive for cost-conscious and/or entry-level organizations</p> <p>Lessens overall cost of card program</p>



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Lower Cost of Consumables	<p>The INK1000 prints to standard off-the-shelf PVC and composite cards</p> <p>Ribbon-based printing requires that you run through an entire set of ribbon panels even if your card design does not utilize all panels</p>	<p>No special card media to buy or inventory</p> <p>You only use the ink you need to print your cards</p>	<p>Much lower cost than inkjet card printers that require expensive, special card media</p> <p>Less overall cost and no wasted ribbon</p>
Single YMC ink cartridge	<p>A single cartridge contains all three colors: YMC (Yellow, Magenta, Cyan)</p> <p>A blend of YMC is used to create composite black</p> <p>Less waste than used ribbon/film and take-up cores left behind by ribbon-based printers</p> <p>No used ribbon from which sensitive information can be derived</p>	<p>Supports printing full color card designs</p> <p>Composite black is fully barcode readable</p> <p>More earth-friendly than ribbons</p> <p>More secure</p>	<p>Get full color without the hassle of ribbon</p> <p>Barcodes can be scanned easily</p> <p>Supports end customer “green initiatives”</p> <p>Peace of mind</p>
High 600 x 1200 dpi resolution	<p>Solvent ink is applied to the card at a 600 dpi x 1200 dpi (dots per inch) resolution</p>	<p>Sharper, crisper images and text – Due to its high resolution, the composite black created by the HID FARGO INK1000 can accurately reproduce even complex characters, such as Kanji, Arabic and Cyrillic</p>	<p>Overall advantage: Flawless, professional and sharp looking cards that can accommodate virtually any card design needs, well represent one’s brand, and aid in visual ID verification</p>



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Feature	Description	Benefit	Advantage to Customer
Edge-to-edge printing	The HID FARGO INK1000 prints right up to the card edge and right up to the edge of embedded chips	Eliminates unattractive white borders left behind by ribbon-based DTC printers / Able to print on technology cards without voids/white areas	Customer enjoys flawless and professional finished credentials with every print job
Small footprint	Same-side input/output Underside compartment for power supply and excess cord storage	Easy loading and retrieval of cards No more messy tangled cords	Easily fits on countertop or within office environments where counter/desk space for issuance is limited Workspace remains uncluttered
Optional encoding	Optional contactless encoding can be added at any time to support a wide variety of applications (OMNIKEY® 5127CK-Mini)	Supports: <ul style="list-style-type: none"> ▪ Employee/Faculty or K-12 student badging - contactless door entry ▪ Cashless vending ▪ Time & Attendance ▪ Gift/Loyalty stored value cards that utilize barcodes/QR codes ▪ Entry-level market financial cards that utilize QR codes (as seen in the Philippines, for example) 	Customers in a variety of industries can expand their card program at any time to include smart card application functionality with this easy-to-install encoder

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