FARGO® HDP6600 Card Encoding Modules

Simplified, inline personalization of secure credentials in a single step

HID FARGO HDP6600 card encoding modules enable organizations to print and encode credentials in a one-step, inline process — saving both time and money when producing secure credentials for their employees, contractors, vendors or students. Using inline card personalization, users have greater flexibility and end-to-end control over their card procurement, inventory management and card issuance processes. Additionally, by combining printing and encoding within a single device, organizations can rest assured that their company-, employee- or student-specific data is included on each user's card, further extending the overall security of the card issuance program.

HID card encoding modules also extend the value of HID FARGO HDP6600 printers by allowing organizations to create cards that are compatible not only with HID products but also with other card/ physical access control systems and third-party applications. This technology-agnostic approach to card personalization offers organizations more flexibility in selecting access control systems and greater control over their credentials.

Select any FARGO HDP6600 card encoding module option to extend read/write capability for third-party applications such as physical access, time & attendance and cashless vending, among others. What's more, with the FARGO HDP6600 programmer card encoding module, users can create and program cards that are specifically compatible with HID physical access solutions. This can prove especially beneficial to organizations desiring to upgrade existing card populations for use with the higher security iCLASS SE platform.

Offering a wide array of inline card encoding technologies, the HID FARGO HDP6600 can meet the needs of virtually any secure credential issuance program. Further, because modules are fully field-upgradeable, FARGO HDP6600 encoding can be added or changed at any time to support new card personalization or evolving security needs as your requirements change over time.

AVAILABLE ENCODING MODULES:

- **Contactless** — Utilizing the OMNIKEY® 5127CK-Mini, contactless encoding simultaneously supports low and high frequency credentials, including iCLASS Seos®, HID Prox®, iCLASS SE® MIFARE Classic® and MIFARE® DESFire® EV1/EV2

- **Contact** — Utilizing the OMNIKEY 5122, contact encoding integration is quick and easy, with unparalleled support and compatibility with ISO 7816 standards

- **Magnetic Stripe** — Standard magnetic stripe encoding delivers ISO 7811, dual high- and low-coercivity compatibility

- **Programmer** — Utilizing the OMNIKEY 5127 iCLASS SE, programmer encoding affords users the ability to encode the HID Access Control Application area of either Genuine HID or third-party credentials with ease

HID® FARGO HDP6600 CARD ENCODING MODULES PROVIDE:

- Flexible and easy-to-integrate encoding options for read/write capability

- An optional Developer Tool Kit (DTK), which allows for integration with your credential management system

- Field-upgradeable solutions that can support new card personalization and security needs as your requirements change over time

HID

Printer Encoder	Description	Supported Card Types	Card Standards	HID ACCESS CONTROL APPLICATION AREA					THIRD PARTY APPLICATION AREA		
				Read Capability	Write Capability	Custom Key	Elite Key Support	Corporate 1000 Support	Read Capability	Write Capability	Custom Key
HID OMNIKEY® 5122	Contact	Contact smart cards	ISO 7816 Class A, AB and C	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
HID OMNIKEY® 5127CK Mini	Contactless	HID iCLASS Seos™	ISO 14443 A	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS SE (SIO Enabled)	ISO 14443 B, ISO 15693	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS SR (Standard + SIO)	ISO 14443 B, ISO 15693	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS® (Standard)	ISO 14443 B, ISO 15693	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		HID MIFARE Classic®	ISO 14443 A	Yes	No	N/A	N/A	Yes	Yes	Yes	Yes
		MIFARE Classic	ISO 14443 A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
		SIO Solution for MIFARE Classic	ISO 14443 A	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		MIFARE DESFire® EV1/EV2	ISO 14443 A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
		SIO Solution for MIFARE DESFire EV1/EV2	ISO 14443 A	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
		FeliCa™		No	No	No	No	No	Yes	Yes	Yes
		HID Indala® Prox		Yes	No	N/A	N/A	N/A	N/A	N/A	N/A
		EM Prox		Yes	No	N/A	N/A	N/A	N/A	N/A	N/A
		HID Prox		Yes	No	N/A	N/A	N/A	N/A	N/A	N/A
HID iCLASS SE® Encoder	Programmer	HID iCLASS Seos	ISO 14443 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS SE (SIO Enabled)	ISO 14443 B, ISO 15693	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS SR (Standard + SIO)	ISO 14443 B, ISO 15693	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		HID iCLASS (Standard)	ISO 14443 B, ISO 15693	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		HID MIFARE Classic	ISO 14443 A	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes
		MIFARE Classic	ISO 14443 A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
		SIO Solution for MIFARE Classic	ISO 14443 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		MIFARE DESFire EV1/EV2	ISO 14443 A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
		SIO Solution for MIFARE DESFire EV1/EV2	ISO 14443 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		HID Indala Prox		No	No	N/A	N/A	N/A	N/A	N/A	N/A
		EM Prox		No	No	N/A	N/A	N/A	N/A	N/A	N/A
		HID Prox		Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A

	Magnetic Encoding	Contactless (5127CK Mini)	Contact (5122)	Programmer (OMNIKEY 5127 iCLASS SE)
FARGO HDP6600 Encoder Options	Dual-sided printers only	Single or dual-sided printer	Dual-sided printers only	Single or dual-sided printer
COMBINED WITH THE FOLLOWING				
Contactless (5127CK Mini)	Dual-sided printers only	N/A	Dual-sided printers only	Configuration not offered
Contact (5122)	Dual-sided printers only		N/A	Configuration not offered
Programmer (iCLASS SE 5127)	Configuration not offered			N/A

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