CDG Computer Peripheral and Supplies Ltd.

FARGO® HDP6600

Print Method:	HDP®Dye-Sublimation / Resin Thermal Transfer
Resolution:	600 dpi (23.6 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options:	• Full-color with resin black, YMCK*, 750 prints • Full-color with two resin black panels, YMCKK*, 600 prints Additional ribbon options coming soon. Please contact your HID Global Sales Representative or local HID Integrator for more information.
HDP Film Options:	Clear, 1500 prints
Overlaminate Options:	**COMING SOON** - Overlaminate options will be made available with the upcoming release of the HDP6600 lamination module. Please contact your HID Global Sales Representative or local HID Integrator for additional information.
Print Speed:**	Batch Mode: • Up to 230 cards per hour / 16 seconds per card (YMCK* with transfer) • Up to 126 cards per hour / 29 seconds per card (YMCKK* with transfer)
Accepted Standard Card Sizes:	CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW)
Print Area:	Over-the-edge on CR-80 cards
Accepted Card Thickness:	.030" (30 mil) to .040" (40 mil) / .762mm to 1.01mm
Accepted Card Types:	ABS, PVC, PET, PETG, proximity, smart and mag stripe cards, optical memory cards, polycarbonate.
Input Card Cartridge Capacity:	100 cards (.030" / .762mm)
Output Hopper Card Capacity:	200 cards (.030" / .762mm)
Card Cleaning:	Replaceable cleaning roller (included with each print ribbon)
Memory:	1 GB RAM
Display:	User-friendly, SmartScreen™ Graphical OLED Control Panel
Software Drivers:	Windows®10 / 8.1 / 8 / 7 / Server 2016 / Server 2012 / Server 2012 R2 / Server 2008 / Server 2008 R2
Encoding Options:	Supported smart card and magnetic stripe technologies: 125kHz (HID Prox) reader; 13.56 MHz (iCLASS® Standard/SE/SR/Seos, MIFARE Classic®, MIFARE Plus®, MIFARE DESFire® EV1, ISO 14443 A/B, ISO 15693) read/write encoder; contact smart card encoder reads from and writes to all ISO7816 1/2/3/4 memory and microprocessor smart cards (T=0, T=1) as well as synchronous cards; ISO magnetic stripe encoding, dual high- and low-coercivity, tracks 1, 2 and 3.
Supported Access Control Credential Programming	iCLASS®Standard/SE/SR/Seos, MIFARE Classic®, MIFARE DESFire® EV1, HID Prox (Also see the FARGO HDP6600 Card Encoding Modules Datasheet for additional information)
Interface:	USB 2.0 and Ethernet with internal print server
Operating Temperature:	65° to 90° F / 18° to 32° C
Humidity:	20 - 80% non-condensing
Dimensions:	• HDP6600: 13.0"H x 14.5"W x 12.0"D / 330mmH x 368mmW x 305mmD • HDP6600 + Dual-side Module: 13.0"H x 19.75"W x 12.0"D / 330mmH x 502mmW x 305mmD
Weight:	• HDP6600: 21.0 lbs. / 9.5 kg • HDP6600 + Dual-side Module: 24.6 lbs. / 11.2 kg
Certifications*:**	UL, CE, FCC, BSMI, MIC, EAC, RCM, CCC, KCC, S-Mark
Supply Voltage:	100-240 VAC, 2.5A max
Supply Frequency:	50 Hz / 60 Hz
Environmental/Energy Saving Feature	GreenCircle®Certified card printer (base models only without encoders)
Warranty:	• Printer – Three years including one year of free printer loaner support (U.S. only); optional Extended Warranty Program (U.S. only) • Printhead – Lifetime; unlimited pass
FARGO Secure Materials:	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 Secure Materials. HID warranties are void, where not prohibited by law, when non-HID Secure Materials are used.
Options:	Dual-sided printing, Card flattener, Magnetic stripe encoder, Contact Smart Card encoder, Contactless Smart Card encoding modules, 200-card input hopper, Printer cleaning kit. **Coming Soon:** LMX card lamination module (One Material and Two Material configurations available), Dual input card hopper module, Physical locks for card hoppers and consumables access, Secure proprietary consumables system, Custom secure holographic overlaminate.
Software:	FARGO diagnostic utility with Color Assist spot-color matching included with printer driver

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