FARGO® HDP600ii

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*	Full-color with resin black, YMCKIKI*, 400 cards per roll
HDP Film	Clear, 750 cards per roll
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 .050" (50 mil) / .762mm to 1.27mm
Accepted Card Types	ABS, PVC, PET, PETG, proximity, smart and mag stripe cards, polycarbonate
Input Card Cartridge Capacity	100 cards (.030" / .762mm) and exception card feed slot
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	Driverless printer, SDK development required
Encoding Options	Supported smart card and magnetic stripe technologies: • ISO 14443 A/B, ISO 15693 read/write encoder • Contact smart card encoder reads from and writes to all ISO 7816 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
Interface	Ethernet (100 Mbps) with internal print server
Operating Temperature	65° to 90° F / 18° to 32° C
Humidity	20 - 80% non-condensing
Dimensions	HDP600ii + Dual-Sided Module: 13.0"H x 19.75"W x 12.0"D / 330mmH x 502mmW x 305mmD
Weight	HDP600ii + Dual-Sided Module: 24.6 lbs. / 11.2 kg
Certifications	UL, FCC
Supply Voltage	100-240 VAC, 2.5A max
Supply Frequency	50 Hz / 60 Hz
Warranty	• Printer - Three years • Printhead – Lifetime; unlimited card passes
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.
Printer Security	Financial card association-compliant electronic and mechanical locks for input hopper, card reject bin and consumables access; Kensington® lock compatible with security cable slot (lock and cable not included); Bolt-down provision to secure printer to work area; Output hopper card concealment; TLS 1.2 encryption

* Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, I=Inhibit

HID
hidglobal.com

North America: +1 512 776 9000 | Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +353 91 506 900
Asia Pacific: +852 3160 9800 | Latin America: +52 55 9171 1108
For more global phone numbers click here

© 2024 HID Global Corporation/ASSA ABLOY AB. All rights reserved.

2022-08-05-si-fargo-hdp600ii-printer-spec-en PLT-05126
Part of ASSA ABLOY