

Print Method:	Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm) continuous tone
Colors:	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options:	<ul style="list-style-type: none"> • Full-color with resin black and overlay panel, YMCKO*, 250 prints • Full-color half-panel with resin black and overlay panel, YMCKO*, 350 prints • Full-color with two resin black panels and overlay panel, YMCKOK*, 200 prints • Resin black and overlay panel, KO, 500 prints • Dye-sublimation black and overlay panel, BO*, 500 prints • Resin black, green, blue, red, white, 1,000 prints; silver and gold, 500 prints
Print Speed:*	<ul style="list-style-type: none"> • 7 seconds per card (K)* • 12 seconds per card (KO)* • 27 seconds per card (YMCKO)* • 35 seconds per card (YMCKOK)*
Accepted Standard Card Sizes:	<ul style="list-style-type: none"> • CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW) • CR-79 Adhesive Back (3.313"L x 2.063"W / 84.1mmL x 52.4mmW)
Print Area:	<ul style="list-style-type: none"> • CR-80 edge-to-edge (3.36"L x 2.11"W / 85.3mmL x 53.7mmW) • CR-79 (3.3"L x 2.04"W / 83.8mmL x 51.8mmW)
Accepted Card Thickness:	.009" (9 mil) to .040" (40mil) / .229mm to 1.016mm
Accepted Card Types:	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish
Input Hopper Card Capacity:	100 cards (.030" / .762mm)
Output Hopper Card Capacity:	Up to 30 cards (.030" / .762mm)
Reject Hopper Card Capacity:	15 cards (.030" / .762mm)
Card Cleaning:	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change
Memory:	2MB RAM
Software Drivers:	Windows 2000 / XP / Vista (32 and 64 bit) / Server 2003; Linux***
Interface:	USB 1.1 (USB 2.0 compatible), optional Ethernet with internal print server
Operating Temperature:	65° to 80° F / 18° to 27° C
Humidity:	20–80% non-condensing
Dimensions:	<ul style="list-style-type: none"> • Single-Sided: 7.9"H x 13.62"W x 8.14"D / 201mmH x 346mmW x 207mmD • Dual-Sided: 7.9"H x 18.28"W x 8.14"D / 201mmH x 464mmW x 207mmD
Weight:	<ul style="list-style-type: none"> • Single-Sided: 8 lbs. / 3.63 kg • Dual-Sided: 11.55 lbs. / 5.22 kg
Agency Listings:	<ul style="list-style-type: none"> • Safety: UL 60950-1, CSA C22.2 (60950-1), and CE • EMC: FCC Class A, CRC c1374, CE (EN 55022 Class A, EN 55024)
Supply Voltage:	100-240 VAC, 3.3 A
Supply Frequency:	50 Hz / 60 Hz
Warranty:	<ul style="list-style-type: none"> • Printer – Two years • Printhead – Two years, unlimited pass with UltraCard™ Cards
Persona Certified Supplies	Persona ID Card Printers require highly specialized media to function properly. To maximize printed card quality and durability, printhead life and printer reliability, use only Persona Supplies. Persona warranties are void, where not prohibited by law, when non-Persona Supplies are used.
Encoding Options:	<ul style="list-style-type: none"> • ISO and Raw Binary Magnetic Stripe encoding, dual high- and low-coercivity, Tracks 1, 2, and 3 • JIS II Magnetic Stripe encoding • Contact Smart Card Docking Station • Contactless Smart Card Encoder (HID® iCLASS®, MIFARE® and MIFARE DESFire) • 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 • Prox Card Reader (HID read-only)
Options:	<ul style="list-style-type: none"> • Dual-sided Printing Module • Magnetic Stripe Encoding Module – Field-upgradeable • 100-card output hopper with or without reject tray • Smart Card Encoding Modules – Field-upgradeable by technician • Printer cleaning kit • Ethernet networking with internal print server (replaces USB connection)
Software:	Fargo Workbench Diagnosis Utility

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

** Print speed indicates an approximate print speed and is measured from the time a card drops into the output hopper to the time the next card drops into the output hopper. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of the print.

*** Linux versions: Ubuntu 7.10, Red Hat Enterprise Desktop 5, Fedora Core 7, Fedora Core 8, openSUSE 10.3, Novell SUSE 10.

This data sheet is for informational purposes only. HID Global makes no warranties, expressed or implied, in this summary. Company and product names and data used in sample output are fictitious. Specifications are subject to change without notice. Fargo and Assure ID are registered trademarks of HID Global in the U.S. and/or other countries. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners. This is not an offer of sale. © 2008, HID Global Corporation. All rights reserved.

REV09B



ACCESS experience.

fargo.hidglobal.com

HID Global Offices:

Card Issuance Center of Excellence
 6533 Flying Cloud Drive
 Eden Prairie, MN 55344
 U.S.A.
 Phone: 1 800 459 5636
 Phone: + 1 952 941 9470
 Fax: + 1 952 941 7836

Corporate North America
 15370 Barranca Pkwy
 Irvine, CA 92618
 U.S.A.
 Phone: 1 800 237 7769
 Phone: + 1 949 732 2000
 Fax: + 1 949 732 2360

Asia Pacific
 19/F 625 King's Road
 North Point
 Island East
 Hong Kong
 Phone: +852 3160 9800
 Fax: +852 3160 4809

Latin America
 Circunvalación Ote. #201 B
 Despacho 2
 Jardines del Moral
 Leon 37160, Gto.
 Mexico
 Phone: +52 477 779 1492
 Fax: +52 477 779 1493

Europe, Middle East & Africa
 Haverhill Business Park
 Phoenix Road
 Haverhill, Suffolk
 CB9 7AE
 England
 Phone: +44 1440 714 850
 Fax: +44 1440 714 840

Total ID Solutions, Inc.

www.totalidsolutions.com

440-449-8000