



Specifications Overview

Print Method:	HDP Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options:	<ul style="list-style-type: none"> • Full-color with two resin black panels, YMCKK*, 400 prints All HDP ribbons utilize Fargo's exclusive RibbonTraq™ system for maximum print quality, performance, reliability and ease of use.
HDP Film Options:	<ul style="list-style-type: none"> • Clear (1,250 prints)
Overlamine Options:	<ul style="list-style-type: none"> • PolyGuard™ Overlamine, 1.0 mil and .6 mil thick All overlaminates available in clear or custom or standard holographic design.
Print Speed:**	<ul style="list-style-type: none"> • 85 seconds per card / 42 cards per hour (YMCKK with transfer)* • 93 seconds per card / 38 cards per hour (YMCKK/lamination)*
Accepted Standard Card Sizes:	CR-100 (3.88"L x 2.63"W / 98.5mmL x 67mmW)
Print Area:	Over-the-edge
Accepted Card Thickness:	.030" (30 mil) only
Accepted Card Types:	ABS, PVC, PET, PETG, and mag stripe cards
Input Hopper Card Capacity:	100 cards (.030" / .762mm)
Output Hopper Card Capacity:	100 cards (.030" / .762mm)
Memory:	8MB RAM
Display:	User-friendly, SmartScreen™ LCD Control Panel; LED display on Card Lamination Module
Software Drivers:	Windows® 2000/XP/2003
Interface:	USB 1.1 (Optional Centronics Parallel, IEEE 1284 compliant)
Operating Temperature:	65° to 80° F / 18° to 27° C
Humidity:	20-80% non-condensing
Dimensions:	Printer: 13"H x 22.5"W x 10.75"D / 330mmH x 570mmW x 275mmD Printer + Lam: 13"H x 35"W x 10.75"D / 330mmH x 890mmW x 275mmD Lam Module: 10"H x 12.5"W x 10.25"D / 255mmH x 318mmW x 260mmD
Weight:	HDP600 CR100: 39 lbs. / 17.7 kg HDP600 CR100 + Lam: 58 lbs. / 26.4 kg Lam Module: 19 lbs. / 8.7 kg
Agency Listings:	Safety: UL 60950, CSA C2.2 No. 60950, CB report (EN 60950), CE mark Emissions: FCC Part15 Class B, EN 55022: 1998 Class B, CRC c1374, ITS EMC mark, EN 61000-3-2: 2000, EN 61000-3-2: 1995, EN 55024: 1998, CE mark
Supply Voltage:	100-240 VAC, 3.3A
Supply Frequency:	50 Hz / 60 Hz
Warranty:	Printer – One year; optional Extended Warranty Program (U.S. only) Printhead – Lifetime; unlimited pass with Fargo UltraCard™ Cards
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 Fargo Secure Materials. Fargo warranties are void, where not prohibited by law, when non-Fargo Secure Materials are used.
Encoding Options:	ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3 (available soon)
Options:	<ul style="list-style-type: none"> • Printer Cleaning Kit • External Print Server (Windows only; parallel port only; required for stand-alone networking of printer/encoders) • Card Lamination Module • Ethernet with internal print server • ISO Magnetic Stripe Encoding Module (available soon)

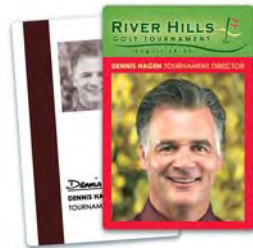
*Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black

**Print speed indicates an approximate batch print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. 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.

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- HDP600 CR100 Card Printer/Encoder
- Holographic Overlaminates
- Ethernet Connectivity