



# Printer/Encoders



**HDP5000**



**HDP600**



**HDP600 CR100**



**DTC550**



**DTC400e**



**Persona® C30e**

	HDP5000	HDP600	HDP600 CR100	DTC550	DTC400e	Persona® C30e
<b>Starting MSRP</b>	\$3,995	\$6,995	\$10,995	\$3,095	\$2,895	\$2,295
<b>Sided Printing</b>	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual
<b>Print Method</b>	HDP Dye-Sublimation / Resin Thermal Transfer	HDP Dye-Sublimation / Resin Thermal Transfer	HDP Dye-Sublimation / Resin Thermal Transfer	Dye-Sublimation / Resin Thermal Transfer	Dye-Sublimation / Resin Thermal Transfer	Dye-sublimation / resin thermal transfer
<b>Resolution</b>	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi
<b>Print Speed</b>	38 seconds per card / 95 cards per hour (YMC with transfer)	44 seconds per card / 82 cards per hour (YMC with transfer)	85 seconds per card / 42 cards per hour (YMCKK with transfer)	27 seconds per card / 144 cards per hour (YMCKO)	27 seconds per card / 144 cards per hour (YMCKO)	27 seconds per card / 144 cards per hour (YMCKO)
<b>Accepted Card Sizes</b>	CR-80	CR-80	CR-100	CR-80 CR-79 Adhesive Back	CR-80 CR-79 Adhesive Back	CR-80 CR-79 Adhesive Back
<b>Accepted Card Thickness</b>	<ul style="list-style-type: none"> <li>Print only: .030" (30 mil) to .050" (50 mil) / .762mm to 1.778mm</li> <li>Print/Lamination: .030" (30 mil) to .040" (40 mil) / .762mm to 1.02mm</li> </ul>	<ul style="list-style-type: none"> <li>Print only: .030" (30 mil) to .070" (70 mil) / .762mm to 1.778mm</li> <li>Print/Lamination: .030" (30 mil) to .040" (40 mil) / .762mm to 1.02mm</li> </ul>	.030	<ul style="list-style-type: none"> <li>Print only: .020" (20 mil) to .050" (50 mil) / .508mm to 1.27mm (single-sided printing only for 50 mil cards)</li> <li>Print/Lamination: .030" (30 mil) to .040" (40 mil) / .762mm to 1.02mm</li> </ul>	9 mil to 40mil (.009" to .04")	9 mil to 40mil (.009" to .04")
<b>Software Drivers</b>	Windows® 2000/XP/Server 2003/Vista	Windows® 2000/XP	Windows® 2000/XP	Windows® 2000/XP/Server 2003	Windows® 2000 / XP / Server 2003; Linux	Windows® 2000 / XP / Server 2003; Linux
<b>Size</b>	HDP5000: 11.50	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	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	Printer: 10.75"H x 18.5"W x 11"D / 273mmH x 470mmW x 279mmD Printer + Lam: 10.75"H x 30.5"W x 11"D / 273mmH x 775mmW x 279mmD Lam Module: 10.25"H x 30"W x 11"D / 260mmH x 762mmW x 279mmD	Single-sided printer: 7.9"H x 13.62"W x 8.14"D / 201mmH x 346mmW x 207mmD Dual-sided printer: 7.9"H x 18.28"W x 8.14"D / 201mmH x 464mmW x 207mmD	Single-sided printer: 7.9"H x 13.62"W x 8.14"D / 201mmH x 346mmW x 207mmD Dual-sided printer: 7.9"H x 18.28"W x 8.14"D / 201mmH x 464mmW x 207mmD
<b>Weight</b>	<ul style="list-style-type: none"> <li>HDP5000: 16 lbs. / 7.3 kg</li> <li>HDP5000 + Dual-Side Module: 22 lbs. / 10 kg</li> <li>HDP5000 + Single-Side Lam Module: 28 lbs. / 12.7 kg</li> <li>HDP5000 + Dual-Side Module + Dual-Side Lam Module: 36 lbs. / 16.4 kg</li> </ul>	HDP600: 39 lbs. / 17.7 kg HDP600 + Lam: 58 lbs. / 26.4 kg Lam Module: 19 lbs. / 8.7 kg	HDP600 CR100: 39 lbs. / 17.7 kg HDP600 CR100 + Lam: 58 lbs. / 26.4 kg Lam Module: 19 lbs. / 8.7 kg	DTC550: 20 lbs. / 9.1 kg DTC550 + Lam: 39 lbs. / 17.7 kg Lam Module: 19 lbs. / 8.6 kg	Single-Sided: 8 lbs. / 3.63 kg Dual-Sided: 11.55 lbs. / 5.22 kg	Single-Sided: 8 lbs. / 3.63 kg Dual-Sided: 11.55 lbs. / 5.22 kg
<b>Interface</b>	USB 2.0 (high speed) and Ethernet with internal print server	USB 1.1 (Optional Centronics Parallel, IEEE 1284 compliant)	USB 1.1 (Optional Centronics Parallel, IEEE 1284 compliant)	USB 1.1 (USB 2.0 compatible); optional 10BASE-T Ethernet with internal print server	USB 1.1 (USB 2.0 compatible); optional Ethernet	USB 1.1 (USB 2.0 compatible), optional Ethernet
<b>Color Capability</b>	Full Color/Monochrome	Full Color/Monochrome	Full Color/Monochrome	Full Color/Monochrome	Full Color/Monochrome	Full Color/Monochrome
<b>Output Hopper</b>	200 Cards	100 Cards	100 Cards	100 Cards	30 Cards	30 Cards
<b>Encoding Options</b>	<ul style="list-style-type: none"> <li>Single Wire USB 2.0 Interface</li> <li>ISO Magnetic Stripe Encoding, dual high- and low-coercivity, Tracks 1, 2 and 3</li> <li>Contactless Smart Card Encoder (HID iCLASS and MIFARE)</li> <li>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</li> <li>Prox Card Reader (HID read-only)</li> </ul>	<ul style="list-style-type: none"> <li>ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3</li> <li>JIS II Magnetic Stripe Encoding Module</li> <li>E-Card Docking Station (required for all e-card options or 3rd party smart card encoding)</li> <li>Contactless Smart Card Encoder (HID iCLASS and MIFARE)</li> <li>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</li> <li>Prox Card Encoder (HID read-only)</li> </ul>	<ul style="list-style-type: none"> <li>ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3 (available soon)</li> </ul>	<ul style="list-style-type: none"> <li>ISO Magnetic Stripe Encoding Module, triple coercivity, Lo-Co-300, Hi-Co 2750, Hi-Co 4000, Tracks 1, 2, and 3</li> <li>Contact Smart Card Docking Station</li> <li>Contactless Smart Card Encoder (HID iCLASS and MIFARE, and MIFARE DESFire)</li> <li>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</li> <li>Prox Card Encoder (HID read-only)</li> </ul>	<ul style="list-style-type: none"> <li>ISO Magnetic Stripe Encoding Module, dual high- and low-coercivity, Tracks 1, 2, and 3</li> <li>Contact Smart Card Docking Station</li> <li>Contactless Smart Card Encoder (HID iCLASS®, MIFARE® and MIFARE DESFire)</li> <li>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</li> <li>Prox Card Reader (HID read-only)</li> </ul>	<ul style="list-style-type: none"> <li>ISO magnetic stripe encoding module, dual high- and coercivity, tracks 1, 2, and 3</li> <li>Contact Smart Card Docking Station</li> <li>Contactless Smart Card Encoder (HID iCLASS®, MIFARE® and MIFARE DESFire)</li> <li>Contact Smart Card Encoder reads from and writes to all ISO7816-1/2/3/4 memory and microprocessor smart cards (T=1, T=1) as well as synchronous cards</li> <li>Prox Card Reader (HID read-only)</li> </ul>
<b>Lamination Available</b>	Yes	Yes	Yes	Yes	No	No
<b>Card Volume</b>	High	High	High	High	Medium to High	Low to Medium
<b>Warranty</b>	<ul style="list-style-type: none"> <li>Printer – Two year</li> <li>Printhead - Lifetime; unlimited pass</li> <li>One year On-Call Express (loaner printer, U.S. only)</li> <li>Optional Extended Warranty Program (U.S. only)</li> </ul>	<ul style="list-style-type: none"> <li>Printer – One year</li> <li>Optional Extended Warranty Program (U.S. only)</li> <li>Printhead – Lifetime; unlimited pass</li> </ul>	<ul style="list-style-type: none"> <li>Printer – One year</li> <li>Optional Extended Warranty Program (U.S. only)</li> <li>Printhead – Lifetime; unlimited pass</li> </ul>	<ul style="list-style-type: none"> <li>Printer – Two year</li> <li>One year On-Call Express (loaner printer, U.S. only)</li> <li>Optional Extended Warranty Program (U.S. only)</li> </ul>	<ul style="list-style-type: none"> <li>Printer – Two years including free loaner printer in the first year (U.S. only); optional Extended Warranty</li> <li>Printhead – Two years, unlimited pass with UltraCard™ Cards</li> </ul>	<ul style="list-style-type: none"> <li>Printer: Two years</li> <li>Printhead: Two years, unlimited pass with UltraCard™ cards</li> </ul>
<b>Fargo Software Options</b>	<ul style="list-style-type: none"> <li>Asure ID</li> <li>OnQueue</li> </ul>	<ul style="list-style-type: none"> <li>Asure ID</li> </ul>	<ul style="list-style-type: none"> <li>Asure ID</li> </ul>	<ul style="list-style-type: none"> <li>Asure ID</li> <li>OnQueue</li> </ul>	<ul style="list-style-type: none"> <li>Asure ID</li> <li>OnQueue</li> </ul>	<ul style="list-style-type: none"> <li>Asure ID</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>Card Lamination Module - single-sided or dual-sided (simultaneous)</li> <li>Smart card encoding (contact/contactless)</li> <li>Door and cartridge locks</li> <li>Printer cleaning kit</li> <li>Magnetic stripe encoding</li> <li>300-card input hopper (available soon)</li> <li>Dual-sided printing</li> </ul>	<ul style="list-style-type: none"> <li>Printer Cleaning Kit</li> <li>External Print Server (Windows only; parallel port only; required for stand-alone networking of printer/encoders)</li> <li>Card Lamination Module</li> </ul>	<ul style="list-style-type: none"> <li>Printer Cleaning Kit</li> <li>Card Lamination Module</li> <li>External Print Server (Windows only; parallel port only; required for stand-alone networking of printer/encoders)</li> <li>Ethernet with internal print server</li> <li>ISO Magnetic Stripe Encoding Module (available soon)</li> </ul>	<ul style="list-style-type: none"> <li>Card Lamination Module</li> <li>Printer Cleaning Kit</li> <li>Card Hopper Lock</li> <li>Ethernet with internal print server</li> <li>Dual-sided Printing</li> </ul>	<ul style="list-style-type: none"> <li>Dual-sided Printing Module - Field-upgradeable</li> <li>Magnetic Stripe Encoding Module - Field-upgradeable</li> <li>E-card Encoding Modules - Field-upgradeable by technician</li> <li>Printer Cleaning Kit</li> <li>Ethernet networking with internal print server (replaces USB connection)</li> <li>100-card Output Hopper with or without Reject Tray</li> </ul>	<ul style="list-style-type: none"> <li>Dual-sided Printing Module</li> <li>Magnetic Stripe Encoding Module - Field upgradeable</li> <li>E-card Encoding Modules - Field-upgradeable by technician</li> <li>Printer Cleaning Kit</li> <li>Ethernet networking with internal print server (replaces USB connection)</li> <li>100-card Output Hopper with or without Reject Tray</li> </ul>
<b>Prints Rewritable And 10-Mil Cards</b>	no	no	no	no	yes	yes