FARGO® Printer Features Comparison

FIND THE RIGHT ID CARD PRINTER FOR YOUR ORGANIZATION

	DTC1250e	DTC1500	DTC4250e	DTC4500e	DTC5500LMX	HDP5000/ HDP5000e	HDP6600
GENERAL ATTRIBUTES							
Dye sublimation / resin thermal transfer print method	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Resolution	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi	600 dpi
Print speed* (cards per hour)	225	225	225	225	225	5000: Up to 124 5000e: Up to 133	Up tp 230
USB connectivity, Ethernet with internal print server	USB Standard Ethernet optional	USB and Ethernet both standard (Ethernet optional on BIS-certified units)	USB and Ethernet both standard	USB and Ethernet both standard	USB and Ethernet both standard	USB and Ethernet both standard	USB and Ethernet both standard
Inline printing and encoding	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compatible with HID FARGO Connect™ / Cloud-ready	N/A	Yes	N/A	Yes	Yes	Yes	Yes
SECURITY FEATURES							
Data encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Resin scramble data protection	Yes	Yes	Yes	Yes	Yes	Yes***	Yes
Password protection	N/A	Yes	Yes	Yes	Yes	5000: Yes 5000e: No	No
Fluorescent (UV) printing	N/A	N/A	Yes	Yes	Yes	Yes	Yes
Custom watermark overlay	N/A	Yes	N/A	N/A	N/A	N/A	N/A
Optional physical hardware locks	N/A	N/A	N/A	Yes	Yes	Yes***	Yes
SUSTAINABILITY FEATURES							
GreenCircle® Certified energy savings	Yes	Yes	Yes	Yes	N/A	N/A	Yes
Rewrite card support	Yes	Yes	Yes	Yes	N/A	N/A	N/A
ECO refillable ribbons	Yes	Yes	Yes (resin only)	Yes	Yes	N/A	N/A
AVAILABLE OPTIONS							
Dual-side printing	Yes	Yes	Yes	Yes	Standard	Yes	Yes
Contact/contactless smart card and magnetic stripe encoding available	Yes	Yes	Yes	Yes	Yes	Yes***	Yes
Lamination	N/A	Yes	N/A	Yes	Standard (wasteless)	Yes***	Yes (wasteless)
Dual input card hopper	N/A	N/A	Yes	Standard	Standard	Yes***	Yes
Same-side input/output hopper	N/A	N/A	Yes	Yes	N/A	N/A	N/A
Card flattener	N/A	N/A	N/A	N/A	N/A	N/A	Yes
WARRANTY							
Three-year warranty**	Yes	Yes	Yes	Yes	Yes	Yes	Yes

*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 printhead resolution, the CPU, amount of RAM and available resources at the time of the print.
**Warranty for DTC printers: three-year warranty available on printers and printheads with completion of online printer registration. (Two-year warranty standard on both printer and printheads without online printer registration.) Warranty for HDP printers: three-year warranty available on printers and lifetime warranty available on printheads with completion of online printer registration. (Two-year warranty standard on both printer and printheads without online printer registration.)
***The following features are not yet available for the HDP5000e but are coming soon: Resin scramble data protection, physical locks, magnetic stripe encoding, lamination, dual input card hopper. Please contact your local HID Sales Representative for additional information.

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