

Fargo HDP5000® / Zebra® ZXP Series 8™ Printer Comparison Chart

The Fargo HDP5000 has the longest warranty in its class – 3 years printer and lifetime print head warranty. While featuring the same high quality retransfer printing method, the Fargo HDP5000 is lighter and smaller than the Zebra ZXP Series 8. The Fargo HDP5000 has advanced security features such as AES-256 data decryption, and security resin erase, and optional lockable hoppers.

The Fargo HDP5000 is also more flexible in these ways:

- Input hopper – optional dual hoppers for multiple card types and greater capacity
- Operating systems – works on MAC and Linux

	FARGO® HDP5000	Zebra® ZXP Series 8™
PRINTER FEATURES		
Printing Technology	Dye Sublimation Retransfer Print	Dye Sublimation Retransfer Print
Printer Warranty	3 Years	2 Years
Print Head Warranty	Lifetime	Lifetime
PERFORMANCE STANDARDS		
Print Resolution	300 dpi	304 dpi
Print Speed - Full Colour	124 cards per hour	190 cards per hour
Printer Memory	16MB	64MB
COMMUNICATION STANDARDS		
Connectivity	USB & Ethernet standard	USB & Ethernet standard
One-wire USB Encoding	Yes	No
Internal Ethernet Server	Yes	Yes
Software Drivers	Windows® XP, Vista®, 7 & 8 / Windows® Server 2003, 2008 & 2012 / MAC OS X 10.4 - 10.5 / Linux***	Windows® XP, Vista®, 7 & 8 / Windows® Server 2008 & 2012
Functional Display	Graphic OLED	LCD
CARD STANDARDS		
Card Input Hopper Capacity	100	150
Dual-Input Hopper	Optional - 200 capacity	No
Card Output Hopper Capacity	200	100
Card Thicknesses	30-50 mil	30-40 mil
Card Exception Feed	Yes	Yes
RIBBON STANDARDS		
Cartridge Loadable Ribbons	Yes	No
Fluorescing / UV Ribbons	Yes	Yes
Full Colour - YMCK (max images)	500	625
Full Colour Front / Black Back - YMCKK (max images per roll)	500	500
Retransfer Film (max images)	1000	1250
1.0 mil Clear Patch (max images)	1500	625
PHYSICAL CHARACTERISTICS		
Dimensions	292mmH x 313mmW x 235mmD	334mmH x 476mmW x 519mmD
Weight (printer only)	7.3kg	12.5kg
OPTIONS		
Dual-Sided Printing	Optional (field upgradeable)	Yes
Single-Sided Lamination Module	Optional (field upgradeable)	Optional
Dual-Sided Lamination Module	Optional (field upgradeable)	Optional
ISO Card Flattener	Optional (field upgradeable)	No
Security Resin Erase	Yes	No
Data Decryption	Yes	No
ISO Magnetic Encoding	Optional (field upgradeable)	Optional
Contact Smart Card Encoding	Optional (field upgradeable)	Optional
Contactless Smart Card Encoding	Optional (field upgradeable)	Optional
Wi-Fi Enabled	Optional (field upgradeable)	Optional

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