

Comparative Table For Datacard desktop printers

Printer Name	Datacard CD800	Datacard CD800 CLM	Datacard FP65i
Print Technology	Dye-sublimation/ Resin thermal transfer	Dye-sublimation/ Resin thermal transfer	Dye-sublimation/ Resin thermal transfer
Print Type	Edge-to-Edge	Edge-to-Edge	Edge-to-Edge
Print Resolution	300 dpi	300 dpi	300 dpi
Dual-Sided Print Option	Yes	Yes	Yes
Color Options	Color and Monochrome	Color and Monochrome	Color and Monochrome
Rewrite Options	No	No	No
Emboss Options	No	No	No
Laminate Options	No	Yes	No
Printer/Printhead Warranty	30 months	30 months	24 months
Operating Systems	Windows® 8, 7 (32/64 bit), XP SP3 (32 bit), Windows Server® 2012, 2008 (64 bit), 2003 (32 bit)	Windows® 8, 7 (32/64 bit), XP SP3 (32 bit), Windows Server® 2012, 2008 (64 bit), 2003 (32 bit)	Windows® 8, 7 (32/64 bit), XP SP3 (32 bit), Windows Server® 2008 (64 bit), 2003 (32 bit)
Dimensions (HxDxW)	8.8 x 21.2 x 8.8" (22.4 x 53.8 x 22.4 cm) With Multi-Hopper: 14.5 x 27.5 x 16.5" (36.8 x 69.9 x 41.9 cm)	20.2 x 23.2 x 10.6" (51.3 x 58.9 x 27 cm) With Impressor: 20.2 x 26.6 x 10.6" (51.3 x 67.5 x 27 cm) *Printer and impressor make a complete system	9.5 x 21.5 x 7.8" (24.1 x 54.6 x 19.8 cm)
Weight	12 lbs (5.44 kg) With Multi-Hopper: 33 lbs (14.97 kg)	29.92 lbs (13.6 kg) With Impressor: 36.96 lbs (16.8 kg) *Printer and impressor make a complete system	12.5 lbs (5.7 kg)
Up to: Cards per Hour - Monochrome	1000 (Single-Sided)	NA	420 (Single-Sided)
Up to: Cards per Hour - Color	220 (Single-Sided)	210 (Single-Sided)	150 (Single-Sided)
Card Thickness	0.01 - 0.037" (0.25 - 0.939 mm)	0.01 - 0.037" (0.25 - 0.939 mm)	0.01 - 0.04" (0.25 - 1.02 mm)
Card Size	CR-80	CR-80	CR-80
Card Type	PVC with glossy laminate surface, select key fob, Datacard® StickiCard™ adhesive-backed plastic	PVC with glossy laminate surface, select key fob, Datacard® StickiCard™ adhesive-backed plastic	PVC with glossy laminate surface, PVC overlaminates
Card Input Hopper Capacity	100	100	100

Card Output Hopper Capacity	25	100	40
Reject Hopper Capacity	10	10	NA
Multi-Hopper Option	Yes	No	No
ISO Magnetic Stripe Encoding	Yes	Yes	Yes
Contact Smart Card Encoding	Yes	Yes	Yes
Contactless Smart Card Encoding	Yes	Yes	Yes
UV Printing	No	Yes	No
Bar Code Printing	Yes	Yes	Yes
Bar Code Reader	No	Yes	No
Serialized Laminate	No	Yes	No
Tactile Impression	No	Yes	No
Connectivity	USB and Ethernet	USB and Ethernet	USB and Ethernet
IPv6	Yes	Yes	No
Printer Driver SDK	Yes	Yes	Yes
Software Available	Datacard® Identification Software	Datacard® Identification Software	CardWizard™
Encryption	Yes	Yes	Yes
Locks	Yes	Yes	Yes
Supply Yield - Monochrome	Black: 500/1500 Dark Blue, White, Red, Green, Silver, Gold, Metallic Silver, Metallic Gold: 1500	Black: 500/1500 Dark Blue, White, Red, Green, Silver, Gold, Metallic Silver, Metallic Gold: 1500	Black, Dark Blue, White, Red, Green, Silver, Gold, Metallic Silver, Metallic Gold: 1500
Supply Yield - Color	YMCKT: 250/500 ymcKT: 650 KT: 1000 YMCKT-K: 375 YMCKT-KT: 300 KTT: 750	YMCK: 500 YMCK-K: 500 YMCKT: 250/500 ymcKT: 650 KT: 1000 YMCKT-K: 375 YMCKT-KT: 300 YMCKF-KT: 300 KTT: 750	YMCKT: 500 YMCKT-KT: 300 KT: 1000 KTT: 750
Field Upgrade Options	Mag stripe, smart card, hoppers, dual-sided printing	Mag stripe, smart card, hoppers, lamination, tactile	Smart card, hopper, manual input
Additional Features	NA	Modularity	NA
Last Updated	April 2015	June 2015	April 2015