

Manufacturer	Evolis	Zebra	Fargo		Datacard	MagiCard
Printer model	Securion	P640i	DTC550-LC	DTC550-LC-Duplex	SP75	Tango + L
Launch date	2006	2005	2006	2006	2005	2006
Retail Price						
Basic – no encoding	6 490 \$	7 995 \$	6 095 \$	8 095 \$	6 395 \$	7 950 \$
Magnetic ISO encoder	6 950 \$	8 495 \$	6 694 \$	8 694 \$	6 845 \$	8 400 \$
Smart Contact Station	6 790 \$	8 195 \$	6 694 \$	8 694 \$	7 095 \$ (incl. Smart encoder)	8 325 \$
Contactless encoder	7 590 \$	Not available yet	8 089 \$ / 8 089 \$	10 089 \$ / 10 089 \$	Not communicated	N/A
Multiple encoding	8 300 \$ (incl. Contactless + Smart encoder) (Mag, Smart, C'less)	Not available yet	9 683 \$ (Mifare DESFire / HID iCLASS) (Mag, Smart enc. & Mifare)	11 683 \$ (Mifare DESFire / HID iCLASS) (Mag, Smart enc. & Mifare)	7 545 \$ (Mag, Smart & C'less dual enc.)	8 800 \$ (Mag & Smart)
Colour ribbon (printer) cost per card Full YMCK-K / Half YMCK-K Full YMCK / Half YMCK	0.40 \$ / N/A 0.325 \$ / 0.1875 \$	0.438 \$ / N/A 0.35 \$ / N/A	N/A (Single sided printer) 0.38 \$ / N/A	0.44 \$ / 0.45 0.38 \$ / N/A	0.33 \$ / N/A 0.33 \$ / N/A	0.52 \$ / N/A 0.3714 \$ / N/A
Laminate film (laminator) cost per card Clear path 1.0 mm / 0.5 mm Overlay – Geometric logo/lam – 4 microns	0.24 \$ / 0.24 \$ 0.2375 \$	0.16 \$ / N/A 0.2167 \$ (Patent)	0.2720 \$ / 0.2720 \$ 0.2560 \$	0.2720 \$ / 0.2720 \$ 0.2560 \$	0.28 \$ / 0.25 \$ (0.5 mm) 0.2572 \$	0.2706 \$ / 0.2706 \$ N/A
Printing / Laminating mode	2 sides – Flip / 2 sides – Flip	2 sides – Flip / 2 sides one-pass Equipped with a two side laminator	1 side / 1 side	2 sides – Flip / 2 sides – Flip	2 sides – Flip / 2 sides lam halbs – Flip 2 sides lam. direct with an additional lam halbs status (1 600 \$)	2 sides – Flip / 2 sides – Flip
Warranty Printer & Lamination / Print leadwty	2 years / 2 years – 100,000 cards	1 year / 1 year	1 year / 1 year	1 year / 1 year	18 months / 18 months	2 years / 2 years
Data ports Optional Data Port Cable included in kit	USB & Ethernet N/A USB cable	USB Ethernet (300 \$) No cable	USB Ethernet (299 \$)	USB Ethernet (299 \$)	USB & Ethernet N/A	USB, Ethernet // N/A
Platforms & Drivers	Windows XP, 2003 & Vista – 32 & 64 bits	Windows 2000 & XP	Windows 2000, 2003, XP	Windows 2000, 2003, XP	Windows 2000 & XP 98, NT4.0 (Ethernet only?)	Windows 200, 2003, XP
Software Dev Kit (SDK)	Free of charge (download)	Not specified	Included in package	Included in package		
Message notification	LCD 2 lines – 2 x 16 chars Status LED Port Monitor on PC screen	3 x LED's Port Monitor	LCD + LED	LCD + LED	LCD	LCD 2 lines
Security Printer access lock Printer disable function	Std: Feeder, ribbons, reject box Std: Password protection (custom SW)	Not specified Opt ID Key printer disable (100 \$)	Opt Card Feeder (100 \$) SW pack (???) \$	Opt Card Feeder (100 \$) SW pack (???) \$	Opt Feeder, Hopper, reject (350 \$) SW pack (cost not specified)	Std: Feeder, hopper, ribbons, reject
Printing & Lamination speed YMCKO-K, 1 side lamination 1.0 mil YMCKO, 1 side lamination 1.0 mil	85 – 105 cph 95 – 120 cph	120 cph (dual sided lam halbs)	Up to 102 cph	Up to 102 cph	Up to 109 cph No detail regarding cost/ribbons	30 – 45 cph (dual sided lam halbs) 65 – 100 cph
Feeder / hopper cap. (0.75mm / 30 mil) Removable or built-in	100 / 160 Detachable / Built-in	150 / Estimate 40 8 x 11-in / 8 x 11-in	2 x 100 / 100 8 x 11-in / 8 x 11-in	2 x 100 / 100 8 x 11-in / 8 x 11-in	100 (opt 200) / 48 (opt 100) 8 x 11-in / 8 x 11-in	100 / 8 x 11-in / 8 x 11-in
Printer size (H x D x W)	L658 x W262 x H275mm L25.91" x W10.32" x H10.81" 15.4 Kg (33.15 lbs)	L699 x W246 x H292mm L27.5" x W9.7" x H11.5" 15.9 Kg (35 lbs)	L775 x W279 x H273mm L30.5" x W11" x H10.75" 17.7 Kg (39 lbs)	L775 x W279 x H273mm L30.5" x W11" x H10.75" 17.7 Kg (39 lbs)	L696 x W251 x H478mm L23.1" x W9.92" x H18.82" 12.5 Kg (27 lbs)	L700 x W300 x H260mm L27.5" x W12" x H10" 20 Kg (44 lbs)
Printer weight						
Encoding features Mag stripe encoder type, HICO/LOCO Smart contact status, Smart encoder Contactless supported standards Combined encoding options	3 tracks – HICO/LoCo Yes – PCI/C, EMV2000-1 ISO 14443A, B, ISO 15693, Mifare, DesFire, HID iCLASS Mag, Smart & C'less	3 tracks – HICO/No LoCo Yes – Optix Not available yet (?)	3 tracks – HICO/LoCo Yes – Optix Mifare, DESFire, HID iCLASS, HID Prox Mag, Smart, C'less	3 tracks – HICO/LoCo Yes – Optix Mifare, DESFire, HID iCLASS, HID Prox Mag, Smart, C'less	3 tracks – HICO/LoCo – IAT/NTT Yes – Optix Mifare or HID iCLASS or HID Prox	3 tracks – HICO/LoCo Yes – Optix Mifare, DesFire, HID iCLASS, Is the Not specified
Ribbons / Films capacity Ribbon capacity YMCK-K / YMCK Film capacity 1.0 mil / 0.5 mil Film capacity Cost to total Overlay	200 cpr / 200 cpr 200 cpr / 200 cpr 400 cpr	500 cpr / 600 cpr 600 cpr / N/A N/A	500 cpr / 500 cpr 250 cpr / 250 cpr 500 cpr	500 cpr / 500 cpr 250 cpr / 250 cpr 500 cpr	500 cpr / 500 cpr 375 cpr / 375 cpr 1000 cpr	300 cpr / 350 cpr 255 cpr / 255 cpr N/A
Card Type	PVC & PVC Composite	PVC Composite	PVC Composite	PVC Composite	PVC Composite	PVC Composite

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