

Manufacturer	Evolis	Zebra	Fargo		Datacard	Magocard
Printer model	Securion	P640i	DTC550-LC	DTC550-LC-Duplex	SP75	Tango + L
Launch date	2007	2005	2006	2006	2005	2006
Retail Price						
Basic – no encoding	5 750 €	6 495 €	5 406 €	7 180 €	5 640 €	6 950 €
Magnetic ISO encoder	6 190 €	6 890 €	5 938 €	7 712 €	6 072 €	
Smart Contact Station	5 990 €	6 670 €	5 938 €	7 712 €	5 990 €	
Contactless encoder	6 750 €	Not available yet	7 175 € / 7 175 €	8 950 € / 8 950 €	6 340 € / 6 690 €	N/A
	(incl Contactless + Smart encoder)		(Mifare only / HID iCLASS only)	(Mifare only / HID iCLASS only)	(C'tless / C'tless + Smart)	
Multiple encoding	7 250 €	Not available yet	6 469 €	8 243 €	7 122 €	Not specified
	(Mag, Smart, C'tless)		(Mag + Smart encoder only)	(Mag + Smart encoder only)	(Mag, Smart, C'tless)	
Colour ribbon (printer) cost per card						
Full YMCK-K / Half YMCK-K	0.40 € / N/A	0.35 € / N/A	N/A (Single sided printer)	0,3903 € /	0,2920 € / N/A	
Full YMCK / Half YMCK	0.325 € / 0,1875 €	0,2833 € / N/A	0,3903 € / N/A	0,3903 € / N/A	0,27 € / N/A	
Laminate film (laminator) cost per card						
Clear patch 1.0 mil / 0.6 mil	0,24 € / 0,24 €	0,1333 € / N/A	0,2413 € / 0,2413 €	0,2413 € / 0,2413 €	0,2467 € / 0,2213 € (0.5 mil)	N/A
Overlay – Generic hologram – 4 microns	0,22 €	0,175 € (Patch)	0,40 €	0,40 €	0,2359 €	
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-side lamination -Flip. 2 sides lam. direct with an additional laminating station (1 411 EUR)	2 sides – Flip / 2 sides - Flip
Warranty						
Printer & Laminator wty / Print head wty	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	USB & Ethernet Optional Data Port Cable included in ship kit	USB Ethernet (250 €) No cable	USB Ethernet (265 €)	USB Ethernet (265 €)	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 (80 €)	Opt: Card Feeder 89 € Sw pack (??? €)	Opt: Card Feeder (89 €) Sw pack (??? €)	Opt: Feeder, Hopper, reject (348 €) Sw pack (cost not specified)	Std: Feeder, hopper, ribbon, reject
Printing & Lamination speed						
YMCKO-K, 1 side lamination 1.0 mil	85 – 105 cph	120 cph (dual sided lamination)	Up to 102 cph	Up to 102 cph	Up to 109 cph No detail regarding conditions	30 - 45 cph (dual sided lamination) 65 -100 cph
YMCKO, 1 side lamination 1.0 mil	95 – 120 cph					
Feeder / hopper cap. (0.76mm / 30 mil)	100 / 100 Detachable / Built-in	150 / Estimate 40 Built-in / Built-in	2 x 100 / 100 Built-in / Built-in	2 x 100 / 100 Built-in / Built-in	100 (opt 200) / 48 (Opt 100) Built-in / Built-in	100 / Built-in / Built-in
Printer size (H x D x W)	L658 x W262 x H275mm L25.91" x W10.32" x H10.81"	L699 x W246 x H292mm L27.5" x W9.7" x H11.5"	L775 x W279 x H273mm L30.5" x W11" x H10.75"	L775 x W279 x H273mm L30.5" x W11" x H10.75"	L586 x W251 x H478mm L23.1" x W9.92" x H18.82"	L700 x W300 x H260mm L27.5" x W12" x H10"
Printer weight	15,4 Kg (33.15 lbs)	15,9 Kg (35 lbs)	17,7 Kg (39 lbs)	17,7 Kg (39 lbs)	12,5 Kg (27 lbs)	20 Kg (44 lbs)
Encoding features						
Mag stripe encoder type, HICO/LOCO Smart contact station, Smart encoder Contactless supported standards Combined encoding options	3 tracks – HiCo/ LoCo Yes – PC/SC, EMV2000-1 ISO 14443A, B, ISO 15693, Mifare, DesFire, HID iCLASS Mag, Smart & C'tless	3 tracks – HiCo/ No LoCo Yes – Option Not available yet (?) Mag, Smart	3 tracks – HiCo/ LoCo Yes – Option Mifare, DESFire, HID iCLASS, HID Prox Mag, Smart, C'tless	3 tracks – HiCo/ LoCo Yes – Option Mifare, DESFire, HID iCLASS, HID Prox Mag, Smart, C'tless	3 tracks – HiCo/ LoCo – IAT/NTT Yes – Option Mifare or HID iCLASS or HID Prox Not specified	3 tracks – HiCo/ LoCo Yes – Option Mifare, DesFire, HID iCLASS, Inside Not specified
Ribbons / Films capacity						
Ribbon capacity YMCK-K / YMCK	200 cpr / 200 cpr	500 cpr / 600 cpr	500 cpr / 500 cpr	500 cpr / 500 cpr	500 cpr / 500 cpr	300 cpr / 350 cpr
Film capacity Patch 1.0 mil, / 0.6 mil	200 cpr / 200 cpr	600 cpr / N/A	250 cpr / 250 cpr	250 cpr / 250 cpr	375 cpr / 375 cpr	255 cpr / 255 cpr
Film capacity Continuous Overlay	400 cpr	N/A	500 cpr	500 cpr	1000 cpr	N/A
Card Type	PVC & PVC Composite	PVC Composite	PVC Composite	PVC Composite	PVC Composite	PVC Composite