



Evolis Printer Comparison

	Evolis ZENIUS EXPERT	Evolis PRIMACY	Evolis AVANSIA	Evolis Badgy
COST				
Single-Sided Printer	Yes	Yes	No	Yes
Dual-Sided Printer	No	Yes	Yes	No
WARRANTY				
Printer Coverage	2 Years	3 Years	3 Years	1 Year
Printhead Coverage	2 Years	3 Years	Lifetime	1 Year
PRINTING				
Print Technology	Dye Sublimation	Dye Sublimation	Reverse Transfer	Dye Sublimation
Re-Writable Printing	No	No	No	No
Card Capacity				
Input Hopper	50	100	250	25
Output Hopper	20	100	250	25
Single Feed Mode	Yes	No	No	
Print Speed				
Full Color	30 seconds	18 Seconds	37.5 Seconds	38 Seconds
Monochrome	11 Seconds	10 Seconds		11 Seconds
Card Output Capacity	500 - 2,500 PA	2,500 - 30,000 PA	30,000 + PA	500 PA
SUPPLIES				
Single-Sided Color	200	300	500	100
Single-Sided Black	2000	2000	—	500
Dual-Sided	—	200	400	—
Accepted Card Sizes	CR80	CR80	CR80	CR80
Card Thickness	20-50 mil	10-50 mil	10-30 mil	20-30 mil
FEATURES & OPTIONS				
Available Encoding Options	Contact Card	Contact Card	Contact Card	—
	Contactless Card	Contactless Card	Contactless Card	—
	DesFire	DesFire	-	—
	iCLASS	iCLASS	-	—
	Magnetic Stripe	Magnetic Stripe	Magnetic Stripe	—
Available Factory Options	Ethernet	Printer Lock	Ethernet	—
		Wi-Fi	Printer Lock	—
Available Field Upgrades	Encoding	Dual Sided	Dual Sided	—
		Encoding	Printer Lock	—
		Printer Lock		—
Visual Security Features	No	No	No	No
Printer Lock Options	No	Optional Printer Lock	RFID locking key	No
COMPATIBILITY				
Connection Type	Optional Ethernet	Ethernet	Ethernet	
	USB	USB	USB	USB
OS Compatibility	Mac OSX	Mac OSX	Mac OSX	Mac OS X
	Windows 7 (32)	Windows 7 (32)	Windows 7 (32)	Windows Vista (32)
	Windows 7 (64)	Windows 7 (64)	Windows 7 (64)	Windows Vista (64)
	Windows 8 (32)	Windows 8 (32)	Windows 8 (32)	Windows 8 (32)
	Windows 8 (64)	Windows 8 (64)	Windows 8 (64)	Windows 8 (64)
	Windows Vista (32)	Windows Vista (32)	Windows Vista (32)	Windows XP
	Windows Vista (64)	Windows Vista (64)	Windows Vista (64)	Windows 7 (32)
Windows XP	Windows XP	Windows XP	Windows 7 (64)	
Mac Compatible	Yes	Yes	Yes	Yes
PHYSICAL SPECS				
Size	7.7'H' x 8.1"W x 12.4"D	9.72"H x 8.07"L x 14.99"W	H436 x L340 x W297 mm	H147 x L200 x W276 mm
Weight	3.3kg (7.3lbs)	4.02kg (8.86lbs)	20 kg (44.09 lbs)	1.7 kg (3.75 lbs)