



Identify what matters

Comparison leaflet Zenius 1 / Zenius 2



COMPARISON



ZENIUS 1



ZENIUS 2

PRINT PERFORMANCE	Printing technology	Color dye sublimation / monochrome thermal transfer	Color dye sublimation / monochrome thermal transfer + ReWrite
	Printing	Edge-to-edge, single-sided	Edge-to-edge, single-sided
	Resolution	300 × 300 dpi	300 × 300 / 300 × 600 / 300 × 1200 dpi
	Color card printing speed	150 cards/hour 24 seconds/card	180 cards/hour 20 seconds/card
	Monochrome card printing speed	500 cards/hour 7.2 seconds/card	700 cards/hour 5.1 seconds/card
	Color profile	No color profile available	Color adjustment via color profile integrated in the driver
	Rewritable function	/	340 cards/hour (erase+print) 600 cards/hour (print)
	Card types	PVC, composite PVC, PET, paper	PVC, composite PVC, PET, paper and rewritable cards
	Feeders	50 cards, automatic or manual	50 cards, automatic or manual
	Output hopper(s)	20 cards	25 cards front + 50 cards rear
SECURITY	Encoding	Mag/smart card/contactless options*	Mag/smart card/contactless options*
	Card security	/	YMCKOO ribbon for UV effects* printing or double overlay*
	Printer security	Kensington lock®	Kensington lock® + print head protection + sensitive data erasure
USER EXPERIENCE	Card design software	cardPresso XXS	ID-ALL Starter Edition
	Print driver & system software	Evolis Premium Suite	Evolis Premium Suite 2, compatible with Windows® and macOS
	Mobile compatibility	Yes (iOS/Android) via Evolis Print Service App*	Yes (iOS/Android) via Evolis Print Service App*
	Memory	16–32 MB	32 MB
	Connectivity	USB + Ethernet* + mobile*	USB + Ethernet* + mobile*
	Eco-responsibility	Sleep mode	Sleep mode, EASY4PRO cassette-free ribbon range (less plastic, recyclable material, optimized packaging)
	Warranty	2 years	3 years
	Dimensions / weight	195 × 205 × 315 mm 3.3 kg	196 × 205 × 310 mm 3.3 kg

*Available in the Expert version only