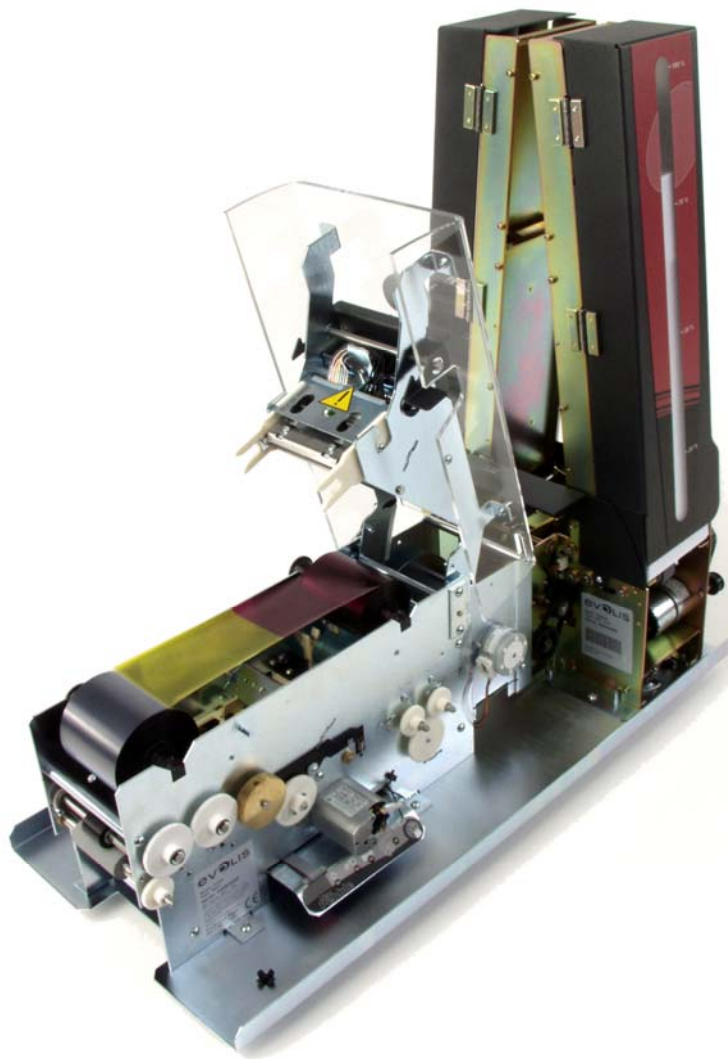


evolIS



Evolis Kiosk

A modular solution for self-service applications



Evolis Kiosk design aims at suiting a wide range of card personalization needs in a self-service environment.

Based on the famous Evolis Quantum printing module, Evolis Kiosk offers both a high capacity thanks to its 1,000 cards feeder, a very high printing quality, very rich encoding features such as magnetic, smart contact and contactless as well as high availability in the field thanks to its quality of design and manufacturing.

1/ Kiosk modularity

Evolis Kiosk is modular. System Integrators can define their own customised Kiosk, based on the following options:

Card Feeder:

dual feeder 2 x 500 cards (0,76mm),
compact feeder 470 cards (0,76mm), 270 cards or 180 cards

Flip over:

A basic configuration is delivered without a flip over. Dual side printing feature is available thanks to the Flip Over version (in connection with the dual feeder only!).

Encoding options:

Magnetic encoding unit (down position): ISO 7811 – HiCo/LoCo or JIS 2

Smart contact station (upper position) : ISO 7816-2

Contactless encoding unit (or antenna only) : Mifare, ISO 14443 A, B, Calypso, ISO 15693, other types upon request

Card issuance:

Output roller as a standard

Card output hopper upon request (not compatible with Smart contact station)

Card printing:

Monochrome black ribbon 5,000 PVC cards

Monochrome blackwax ribbon 1,000 ABS / paper cards

Other monochrome colors upon request

Colour YMCKO dye sublimation ribbon 1,000 PVC cards

Colour YMCKO-K dye sublimation ribbon 800 PVC card (dual sided)

Hologram ribbon upon request.

Interface:

USB and Parallel Centronics

Serial connection as an option

Platforms:

Windows 2000, NT4 and Xp drivers

Linux / Unix drivers upon request

Macintosh OS 10.3, 10.4 drivers upon request

Any platform through direct printer programming with Evolis SDK

Print Speed:

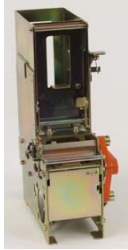

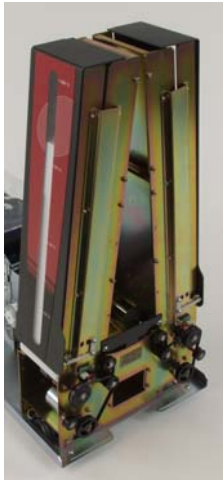
Up to 1,000 cards / hour in monochrome

Up to 140 cards / hour in YMCKO single side

Up to 110 cards / hour in YMCKO-K dual side

2/ Various configurations and options

2.1/ Four types of card feeder

		<i>Picture Not Available</i>		
	Compact-180	Compact-270	Compact-470	Dual-1000
Plastic card	Yes	Yes	Yes	Yes
Paper card	Yes	Yes	Yes	No
Card size	CR80	CR80	CR80	CR80
Card thickness	0,2mm-1mm (*)	0,2mm-1mm (*)	0,76mm (30mil)	0,76mm (30mil)
Feeder capacity (0,76mm-30mil)	180	270	470	2 x 500
Compatible with Flip Over	No	No	No	Yes

(*) Card thickness adjusted during manufacturing cycle

2.2/ Encoding options

Evolis Kiosk supports various encoding units listed below

	Evolis Kiosk
Magnetic encoding unit – HiCo / LoCo ISO 7811	•
Magnetic encoding unit – HiCo / LoCo ISO 7811	•
Smart contact station ISO 7816-2	•
Contactless Mifare, ISO 14443 A, B, Calypso, ISO 15693	•

Other encoding units Smart contact and Contactless upon request

2.3/ Printing module

Single Sided Kiosk	Yes
Dual Sided Kiosk	Yes, only in connection with the Dual-1000 card feeder
Card issuance through rollers	Yes, through exit output rollers (see fig. 2.3.1)
Card issuance in a card receiver	Option, used to reduce overall depth of the Kiosk. Cannot be used if Smart contact station is required Card receiver to be designed according to the Kiosk cabinet layout. Upon request. (see fig 2.3.2)

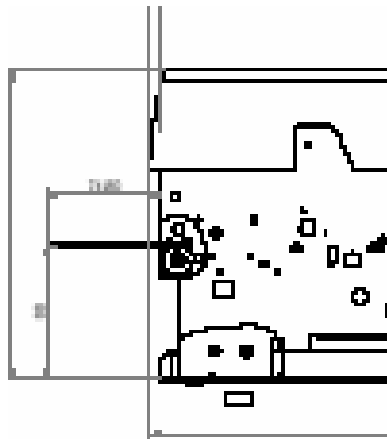


Fig 2.3.1 – Output rollers

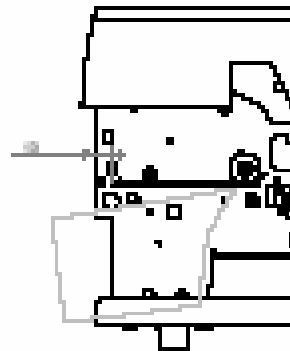


Fig 2.3.2 – Card receiver