



The **NEW DOPPIE** Retransfer printer delivers top quality 600 dpi, 24-bit colour prints at high speed - over 160 cards/hour! The 600dpi printing technology gives a clear, crisp print even for fine lines and tints.

Retransfer printing technology allows printing of high-quality, full-bleed ID cards in brilliant true colour. The retransfer process uses dye sublimation technology to print a high-resolution image in reverse directly onto the film base. The printer then thermally transfers the image and film onto the card surface through heat and pressure, thermally bonding it to the card.

Features:

- High-speed printing over 160 cards per hour*
- Full colour printing
- Over the edge printing on CR-80 cards
- 600 dpi dye-sublimation printing technology
- Industry-leading 24-bit continuous tone printing
- Single and double-sided printing
- Quick change ribbon cassette
- Vista, Win 7 (32 and 64 bit) driver

Available Options:

Inline contact and/or contactless encoder





Print	Print method	Dye sublimination retransfer printing
	Resolution	600DPI
	Input	R/G/B 256 level
	Output	Y/M/C/UV 256 level
	Printing area	Over the edge on CR-80 cards
Speed	Printing speed (Single printing: YMCK)	More than 22.5s full colour YMCK (160 cards / hr)
	Printing speed (Double printing: YMCKK)	More than 36s full colour YMCKK (100 cards / hr)
Capacity	Feeder capacity	250 cards (if card thickness is 0.76mm)
	Card exit capacity	250 cards (if card thickness is 0.76mm)
Card	Card thickness	0.25 to 1.0 mm
	Card size	CR-79 & CR-80
	Card material	PVC, PET, PC, ABS (Except PVC cards need prior confirmation)
Display	Display	LCD panel (with back light), LED, Operation
Size	Dimensions	421 x 271 x 331mm
	Weight	15kg
Power	Power consumption	Less than 3A (100V)
Temperature	Operating temperature	10 to 35°C - 20 to 80% humidity
Ribbon**	Ribbon capacity	500 images / roll (YMCK)
	Film ribbon	Clear Retransfer, Holographic Retransfer
	light with a co	YMCK, YMCKK, YMCKHs (except for PVC Card)
Driver	Ink ribbon	YMCKP (for smart card), YMCFK (UV ink)
Dilver	Drivers	XP, Vista, Win 7 (32 & 64 bit)
Warranty** Other	Interface Printer	USB and Ethernet
		2 year return to factory service printer warranty
	Print head	Limited lifetime
Options	Extendibility	2 USB HUBS (inside printer)
	Memory size	64MB
	Laminator	Dedicated transfer laminator available
	Encoder	Contact Encoder, Contactless Encoder

