

# DOPPIE™ Printer Comparison

(Direct On Plastic Printer with Imaging Electronics)



DOPPIE printers provide direct full-colour printing of graphics, static and variable text onto a range of pre-cut plastic cards. They can be driven by any industry standard PC, and come with Windows Drivers.

### User friendly features:

- Automated cleaning mechanism
- Easy change ribbon cassette
- Quick-change print head
- Simple to read and use 2-line LCD display

Specifications:	MODELS			
	450D	450E	450FE	Compact
300dpi, 24-bit continuous tone printing	Yes	Yes	Yes	Yes
Dye-sublimation printing	Yes	Yes	Yes	Yes
Dual sided printing	Yes	Yes	Yes	No
Edge-to-edge printing	Yes	Yes	Yes	Yes
Inline encoding options	Mag	Mag/RFID/IC	Mag/RFID/IC	Mag/RFID/IC
Separate image & function memory	Yes	Yes	Yes	Yes
Extended image memory, MB	Yes, 8	Yes, 8	Yes, 16	Yes, 8
Separate memory modes	Yes, 5	Yes, 5	Yes, 5	No
Parallel processing	Yes	Yes	Yes	Yes
Printing speed YMCKO*, cards/hour	110	110	155	144
Ultraviolet & micro printing capability	Yes	Yes	Yes	No / Yes
Interface	USB	USB	USB	USB
Card size	CR79 & CR80	CR79 & CR80	CR79 & CR80	CR80
Card thickness, mil	20 to 50	20 to 50	20 to 50	30
Card input/output hopper	100 / 100	100 / 100	100 / 100	100 / 30
Windows 2000/XP/Vista	Yes	Yes	Yes	Yes
Security overlamine add-on module	Yes	Yes	Yes	No

\* Print speed indicates approximate multiple job print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, the amount of PC memory, and the amount of resources at the time of the print job.

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