

# DOPPIE™ 450FE Printer



## Duplex Edge to Edge 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.



## DOPPIE™ 450FE Printer

#### Summary of printer features

- Dual sided printing
- 300 dpi dye-sublimation printing technology
- Full colour edge to edge printing
- Industry leading 24-bit continuous tone printing
- Up to 155 cards per hour printing speed
- Dual sided lamination
- USB 2.0
- Full Windows compatibility
- Variable UV printing
- · Automated cleaning mechanism
- Easy change ribbon cassette
- · Quick-change print head
- · Simple to read and use 2-line LCD display

#### Summary of printer accessories

- Security over-laminate unit
  - 1 mil patch
  - Thinfilm/foil
- Encoding
  - Mag stripe
  - RFID
  - IC Contact

#### Cleaning kit (product code EPA-4510)

- Fully accessorised kit comprising:
  - 5 sticky cards
  - 5 snap sticks
  - cleaning pen



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### **Specifications**

Print system	300dpi, 24-bit continuous tone printing, 16.7million colours
Printing method	Thermal transfer dye-sublimation
Print media	PVC or polyester cards with polished PVC finish
Media size	ISO CR-80: 85.6mm x 54mm / CR-79: 83.9mm x 52.1mm
Media thickness	0.508mm to 1.72mm
Print area	Edge-to-edge
Input hopper	100 cards
Output hopper	100 cards
Image memory	16MB with parallel processing, four memory modes
System memory	2.25MB
Display	LCD 16 character 2-line display shows printer status / diagnostic prompts
Print ribbon options	YMCKO 250 cards max/roll Mono 1250 cards max/roll
Print speed*	YMCKO single side: up to 155 cards per hour
<b>Encoding Options</b>	Offering integrated driver control for all encoding that includes:  – ISO standard Magstripe with dual high and low-coercivity std  – Contact IC Chip  – RFID
Interface	USB 2.0
Dimensions	421mm (h) x 271mm (w) x 331mm (d)
Weight	13kg
Operating environment	18° to 27°C (65° to 80°F)
Power source	100/240v AC, 50~60Hz auto-switching
Agency listing	CE, UL, FCC
Drivers	Windows compatible

<sup>\*</sup> Print speed indicates approximate batch 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 depend 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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