



Specifications

Printer Specifications

Print Mode	Colour dye sublimation and monochrome thermal transfer Edge-to-edge printing standard
Printer Specification	Integrated ribbon saver for monochrome printing
General printer Specifications	Colour printing module 300 dpi print head (11.8 dots/mm) USB connection Option for Ethernet TCP-IP connection 16 MB RAM Detachable feeder with a capacity of 100 cards (0.76 mm - 30 mil) Output hopper with a capacity of 50 cards (0.76 mm - 30 mil) 1-Button and 4-LED control panel Printer colour: Ocean blue
Print modes	Colour dye sublimation and monochrome thermal transfer Enhanced colour management system for top quality pictures Edge-to-edge printing Integrated ribbon saver for monochrome printing
Printing speed	Personalisation throughput will depend on card design and printer settings Colour (YMCKO): 150 cards/hour Monochrome: up to 1000 cards/hour ¹
Supported platforms	Windows™ XP, 2003 and Vista, 32 & 64 bits Mac™ OS X v10.2, 10.3 and 10.4 Linux
Software supplied	eMedia Card Designer Software for designing and editing badges Compatible with Windows™ XP, 2003 and Vista Connection to Microsoft™ Excel databases
Ribbon Types	2-panel KO black monochrome ribbon - 500 cards/roll 5-panel YMCKO colour ribbon - 200 cards/roll Half-panel YMCKO colour ribbon - 400 cards/roll Monochrome ribbons - up to 1000 cards/roll (black, red, green, blue, white, gold and silver) Special ribbons: Varnish hologram - 350 cards/roll Scratch-Off - up to 1000 cards/roll Encoding Magnetic stripe encoder ISO 7811 HiCo/LoCo or JIS2
Options	Smart contact station - ISO 7816-2 Smart contact station and encoding unit - PC/SC, EMV 2000-1 Contactless encoding unit - ISO 14443A, B, ISO 15693, Mifare, DesFire, HID iCLASS Other types upon request 100-card additional feeder Manual card feeder: ocean blue Travel bag or case Cleaning kits options (can be combined):
Warranty	Use P ⁴ Genuine products for best performance and extended lifespan of your printer <ul style="list-style-type: none"> Printer, print head: 3-year warranty, unlimited number of passes²

Other Specifications

Card Types	All PVC, Composite PVC cards, PET, ABS ¹ and special varnished ¹ cards
Card Format	ISO CR-80 - ISO 7810 (53.98 mm x 85.60 mm - 3.375" x 2.125")
Card Thickness	From 0.25 mm (10 mil) to 1 mm (40 mil) - Dual-sided printing recommended from 0.50 mm (20 mil)
Card Feeder Capacity	100 cards (0.76 mm - 30 mil), 300 cards (0.25 mm - 10 mil)
Card Output Hopper Capacity	50 cards (0.76 mm - 30 mil), 300 cards (0.25 mm - 10 mil)
Printer Size	Height 192mm (9.25") Length 447mm (17.59") Width 237mm (9.33")
Printer Weight	5.9 kg (13 lbs)
Communication Interface	USB (cable supplied) - Option for Ethernet TCP-IP
Power supply	110-230 Volts AC, 1.8 A, 60-50 Hertz - Printer: 24 Volts DC, 3 A
Environmental	<ul style="list-style-type: none"> • Min/max operating temperature: 15° / 30° C (59° / 86° F) • Humidity: 20% to 65% non-condensing • Min/max storage temperature: -5° / +70° C (23° / 158° F) • Storage humidity: 20% to 70% non-condensing • Operating ventilation: free air
<p>¹ - Under specific conditions ² - Subject to observance of specific conditions and use of P4 genuine consumables.</p>	



Powerful, easy-to-use and cost effective, the P⁴ colour printer personalises and encodes all your plastic cards: identification, security, loyalty, leisure badges and applies Post Office compliant barcodes to plastic cards.