

Pebble⁴

The color printer for plastic card personalization



Color & Monochrome Thermal Transfer



300 dpi



Single-sided



24 s/card



0.25 - 1 mm (10 - 40 mil)



3 years

evolIS

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Pebble⁴ is designed to cater to all your requirements, be they small runs or bulk personalization of plastic cards. Pebble⁴, today, is the ideal solution for any type of application that requires single-sided printing of badges: employee badges, student IDs, access control badges, transport passes, loyalty cards, payment cards and many more.

Thanks to the most advanced printing engine in the market, **Pebble⁴** delivers high-definition badges within seconds. This solution benefits from the latest encoding technologies: ISO or JIS2 magnetic tracks, and smart card with contact or contactless (RFID). These encoding options can be seamlessly combined to personalize multifeatured cards in a single pass.

Pebble⁴ comes with a very convenient 100-card feeder. Yet, it can also turn into an elegant over-the-counter display, thanks to the manual feeding option that lets you print your badges, card by card, for instant delivery to the holder.

Pebble⁴ comes in a splash of three different translucent colors that can be interchanged: switch from Fire Red to Jungle Green to Ocean Blue, and make sure **Pebble⁴** is always in line with your environment or taste.

The **Pebble⁴** range of printers proudly carries the stamp of Evolis' strong commitment to reliability, and therefore, benefits from unmatched quality along with a pioneering **3-year warranty**.

GENERAL SPECIFICATIONS

- Color 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 colors: Ocean blue, Fire red or Jungle green

PRINT MODES

- Color dye sublimation and monochrome thermal transfer
- Enhanced color management system for top quality pictures
- Edge-to-edge printing
- Integrated ribbon saver for monochrome printing

PRINTING SPEED

Personalization throughput will depend on card design and printer settings

- Color (YMCKO): 150 cards/hour
- Monochrome: up to 1000 cards/hour¹

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 color ribbon - 200 cards/roll
- Half-panel YMCKO color 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

OPTIONS

- Encoding options (can be combined):
 - Magnetic stripe encoder ISO 7811 HiCo/LoCo or JIS2
 - 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: Ocean, Fire and Jungle
- Manual card feeder: Ocean, Fire and Jungle
- Travel case
- Cleaning kits

WARRANTY

Use Evolis Genuine products for best performance and extended lifespan of your printer

- Printer, print head: 3-year warranty, unlimited number of passes²

Card types Card format

Card thickness Card feeder capacity Card output hopper capacity Printer size Printer weight Connections Electrical Environmental

- All PVC, Composite PVC cards, PET, ABS¹ and special varnished¹ cards
- ISO CR-80 (53.98 mm x 85.60 mm - 3.375" x 2.125")
- ISO CR-79 (52.10 mm x 83.90 mm - 3.303" x 2.051") optional
- From 0.25 mm (10 mil) to 1 mm (40 mil)
- 100 cards (0.76 mm - 30 mil), 300 cards (0.25 mm - 10 mil)
- 50 cards (0.76 mm - 30 mil), 150 cards (0.25 mm - 10 mil)
- Height: 192 mm (7.55") - Length: 396 mm (15.59") - Width: 235 mm (9.25")
- 5.9 Kg (13 lbs)
- 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
- 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

1. Under specific conditions.

2. Subject to observance of specific conditions and use of Evolis genuine consumables.



EUROPE, MIDDLE EAST, AFRICA

Evolis Card Printer

29, Avenue de la Fontaine - Z.I. Angers Beaucoüzé
49070 Beaucoüzé - France
Tel: + 33 (0) 241 367 606 · Fax: + 33 (0) 241 367 612
info@evolis.com

AMERICAS

Evolis Inc.

1835 South Perimeter Road - Suite 190
Fort Lauderdale - FL 33309 - USA
Tel: (954) 491-9898 · Fax: (954) 491-5140
evolisinc@evolis.com

ASIA PACIFIC

Evolis Asia Pte Ltd

Centennial Tower, Level 21 - 3 Temasek Avenue
Singapore 039190
Tel: +65 6549 7606 · Fax: +65 6549 7001
evolisasia@evolis.com