Pebble 4

The color printer for
plastic card personalization

Color & Monochrome Thermal Transfer	300 dpi	Single-sided	24 s/card	10 - 40 mil (0.25 - 1 mm)	3 years

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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 (30 mil - 0.76 mm)
- Output hopper with a capacity of 50 cards (30 mil - 0.76 mm)
- 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
- 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/hour [1]

SUPPORTED PLATFORMS

- Windows™ XP, Server 2003 and Vista 32 & 64 bits
- Mac™ OS X v10.2, 10.3 and 10.4
- Linux

SUPPLIED SOFTWARE

- eMedia Card Designer Software for designing and editing badges
- Compatible with Windows™ XP, Server 2003 and Vista 32 & 64 bits
- 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
  · BlackWAX monochrome ribbon (for ABS & special varnished plastic cards) - 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 blue, Fire red or Jungle green
- Manual card feeder: Ocean blue, Fire red or Jungle green
- Travel case and bag
- 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 passes [2]

Card types	• All PVC, Composite PVC cards, PET, ABS [1] and special varnished [1] cards
Card format	• ISO CR-80 - ISO 7810 (3.375" x 2.125" - 53.98 mm x 85.60 mm) ISO CR-79 (3.303" x 2.051" - 52.10 mm x 83.90 mm) optional
Card thickness	• From 10 mil (0.25 mm) to 40 mil (1 mm)
Card feeder capacity	• 100 cards (30 mil - 0.76 mm), 300 cards (10 mil - 0.25 mm)
Card output hopper capacity	• 50 cards (30 mil - 0.76 mm), 150 cards (10 mil - 0.25 mm)
Printer size	• Height: 7.55" (192 mm) - Length: 15.59" (396 mm) - Width: 9.25" (235 mm)
Printer weight	• 13 Lbs (5.9 Kg)
Connections	• USB (cable supplied) - Option for Ethernet TCP-IP
Electrical	• Power supply: 100-240 V AC, 50-60 Hz, 1.8 A - Printer: 24 V DC, 3 A
Environmental	• Min/max operating temperature: 59° / 86° F (15° / 30° C) Humidity: 20% to 65% non-condensing Min/max storage temperature: 23° / 158° F (-5° / +70° C) 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.
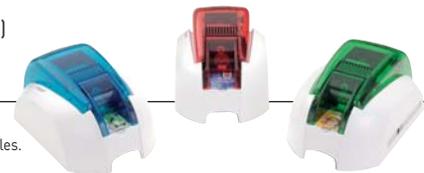
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