

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.

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

SUPPLIED SOFTWARE

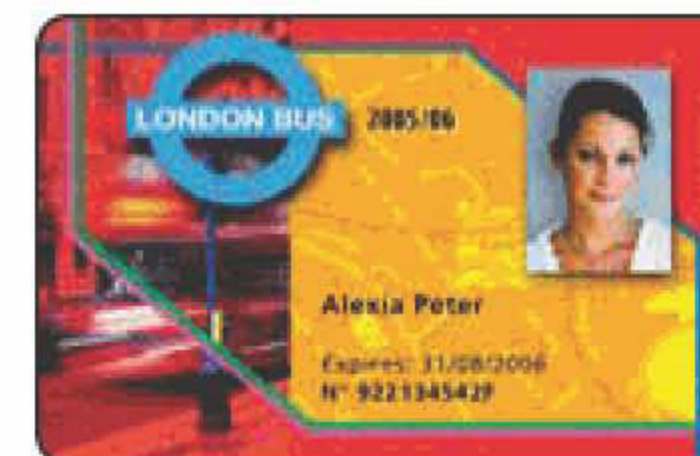
- eMedia Card Designer Software for designing and editing badges
- Compatible with Windows™ XP, Server 2003 and Vista 32 & 64 bits
- Connection to Microsoft™ Excel databases

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 600 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



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 - ISO 7810 (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: 100-240 V AC, 50-60 Hz, 1.8 A - Printer: 24 V 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.

