

# Pebble<sup>4</sup>

## T.A. Elektronikk AS

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

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# evolis

Pebble<sup>4</sup> is designed to cater to all your requirements, be they small runs or bulk personalization of plastic cards. Pebble<sup>4</sup>, 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, Pebble<sup>4</sup> 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.

Pebble<sup>4</sup> 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.

Pebble<sup>4</sup> 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 Pebble<sup>4</sup> is always in line with your environment or taste.

The Pebble<sup>4</sup> 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/hour<sup>1</sup>

#### 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 passes<sup>2</sup>



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, ABS<sup>1</sup> and special varnished<sup>1</sup> 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: 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.



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