GENERAL FEATURES

- Direct-to-card dye-sublimation/Resin thermal transfer
- Single-sided printing, edge-to-edge
- Standard 300 x 300 dpi resolution
- Customizable 300 x 600 dpi resolution (color and monochrome printing) or 300 x 1200 dpi resolution (monochrome printing only)
- Colors available: fire red & brilliant blue
- Dual-sided Card Lamination Module (CLM) as an option[1]
- 32 MB memory (RAM) standard - optional 64 MB1

PRINTING PERFORMANCES[1]

- Single side:
  - Color (YMCKO): 190 - 225 cards/hour
  - Monochrome: 800 - 1000 cards/hour
- Dual side:
  - Color (YMCKO-K): 140 cards/hour

INTERFACES

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
- 802.11b/g wireless connection on the Wireless range

CARDS MANAGEMENT AND SPECIFICATIONS

- Feeder capacity: 100 cards (0.76 mm – 30 mil)
- Output hopper capacity: 100 cards (0.76 mm – 30 mil)
- Open output hopper as an option for collecting cards one by one
- Reject tray/output hopper capacity at the back: 50 cards (0.76 mm – 30 mil)
- Card thickness: 0.25 to 1.25 mm (10 to 50 mil), gauge adjustment (0.25 mm - 10 mil only for monochrome printing)

- Card types: PVC cards, composite PVC cards, PET cards, ABS cards[1], special varnished cards[1]
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

ADDITIONAL ENCODING MODULES

- Available modules:
  - Magnetic stripe encoder ISO 7811 HiCo/LoCo, JIS2
  - Smart contact station ISO 7816-2
  - Contact smart card encoder - PC/SC, EMV 2011-1
  - Contactless smart card encoder - ISO 14443A, B, ISO15693, MIFARE, DESFire, HID iCLASS, UHF (standard compliance: EPC C1 Gen2 / ISO18000-6C ETSI EN 302 208 or FCC part 15.247)
  - Other specific encoders upon request
- Internal USB or IP ports
- USB encoding over IP through additional USB Net Server module, upon request
- Options can be combined
- Factory-installed or installed on site

SAFETY

- Support for Kensington® security lock
- Data encryption for magnetic encoding[1]
- Locking system as an option[1]

DISPLAY

- Printer LEDs
- Color touch screen as an option
- Graphical notifications from the printer[2]: cleaning alerts, empty/low level ribbon and card alerts, etc.

EVOLIS HIGH TRUST® RIBBON

To maximize the quality and durability of printed cards, the lifespan of the print head and the overall printer reliability, use Evolis High Trust® ribbons.

- Automatic identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

SOFTWARE

- Delivered with Evolis Premium Suite® for Windows®:
  - Printer driver
  - Evolis Print Center for administration and settings
  - Evolis Printer Manager for graphical notification[3]
  - 24/7 online support
  - Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10
- Delivered with cardPresso XXS for designing and editing badges:
  - Internal database (unlimited records)
  - Windows® (from XP onwards) and Mac OS X
- Delivered with a driver for Mac OS X (from 10.6 onwards)
- Linux OS upon request
- Evolis Premium SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

ECO-FRIENDLY DESIGN, CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- Standby, sleep modes & reduced energy consumption
- CE, FCC, ICES, VCCI, CCC, KC, BIS, EAC
- RoHS

SIZE AND WEIGHT

- Size (H x W x D):
  - 247 x 205 x 381 mm (9.72'' x 8.07'' x 14.99'')
  - With reject tray/output hopper at the back:

- 247 x 205 x 487 mm (9.72" x 8.07" x 19.17")

- Weight: 4.02 kg (8.86 lbs)
  - With reject tray/output hopper at the back:
  - 4.11 kg (9.06 lbs)

WARRANTY

- 3-year warranty (printer and print head)[4]
- Warranty extension available as an option