KC200 and KC200B printers offer cost-effective solutions to enable instant issuance of personalized plastic cards. The Evolis Premium SDK and the total accessibility of the various components and connectors allow KC200 and KC200B to be smoothly integrated into any type of self-service kiosks.
MAIN FEATURES / Full technical specifications on www.evolis.com

GENERAL FEATURES
- Dual-sided printing module
- Edge-to-edge printing
- Color dye sublimation, monochrome thermal transfer
- Standard 300 x 300 dpi resolution
- Customizable 300 x 600 dpi resolution or 300 x 1200 dpi resolution (monochrome printing only)
- 32 MB memory (RAM)
- Customizable 300 x 600 dpi resolution or 300 x 1200 dpi resolution (monochrome printing only)

CARD SPECIFICATIONS
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)
- Card thickness: 0.76 mm (30 mil)
- Card input hopper: 200 cards (0.76 mm - 30 mil)

LOADING AND RETURNING CARDS
- Card input hopper: 200 cards (0.76 mm - 30 mil)
- 100 cards (0.76 mm - 30 mil) without metallic cassette
- Reject slots for defective cards
- KC200: card exit in the kiosk terminal output tray
- KC200B: Manual card insertion and return with bezel
- Ability to retract unretrieved cards

PRINTING PERFORMANCES
- Color (YMCKO): 20.5 s per card
- Dual side:
  - Monochrome: 7 s per card
- YMCKO-K: 28 s per card
- Other specific encoders upon request

INTERFACES
- USB (1.0, 1.1, 2.0, 3.0)
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
- Internal USB or IP ports
- Options can be combined

SOFTWARE
- Evolis Printer Manager for graphical notification
- Evolis Print Center for printer administration and settings
- Printer driver
- Evolis Premium Suite®
- Linux upon request
- Mac OS X (from 10.6 onwards)
- Windows 7, 8, 10

SOFTWARE PLATFORMS (Evolution®)
- Linux
- Windows 7, 8, 10

ADDITIONAL ENCODING MODULES
- Available modules:
  - Magnetic stripe encoder ISO 7811 HiCo/LoCo
  - Contact smart card encoder - PC/SC, EMV 2000-1
  - Contactless smart card encoder - ISO 14443A, B, ISO15693, HID, MiFare, DESFire, LEGIC
  - Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined

ECONOMY / ECO-FRIENDLY DESIGN, CERTIFICATIONS AND STATEMENT OF COMPLIANCE
- Standby mode & reduced energy consumption
- CE, FCC, ICES, VCCI, CCC
- RoHS

OPERATING ENVIRONMENT
- Standard operating temperature and humidity rate:
  - 15° / 30° C (59° / 86° F)
  - 20% to 65% non-condensing
- Min / Max operating temperature and humidity rate:
  - 0° / 40° C (32° / 104° F)
  - 20% to 65% non-condensing
- Storage humidity rate: 20% to 70% non-condensing
- Operating ventilation: free air

SAFETY
- Data encryption for magnetic encoding

EVOLIS HIGH TRUST® RIBBONS
- 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.
- Ribbon capacity:
  - YMCKO: 300 prints/roll
  - YMCKO-K: 200 prints/roll
  - 1/2 YMCKO: 400 prints/roll
  - KO: 600 prints/roll
  - Black monochrome ribbon: 2000 prints/roll
  - Other monochrome ribbons: 1000 prints/roll
  - SO-KO: 250 prints/roll
  - Ribbon saver for monochrome printing

WARRANTY
- 1-year warranty (printer and print head)
- Warranty extension available as an option

CARDS
- Card thickness: 0.76 mm (30 mil)
- Card types: PVC cards, composite PVC cards, PET cards, special varnished cards
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)
- Card specifications

DISPLAY
- Printer LEDs
- Printer graphical notifications: cleaning alerts, empty/low level ribbon and cards alert...

6.8 kg (15 lbs)

Weight:
- KC200B: 5.8 kg (12.78 lbs)
- KC200B: 5.6 kg (12.34 lbs)
- KC200: 5.6 kg (12.34 lbs)
- KC200: 5.8 kg (12.78 lbs)

SOFTWARE PLATFORMS (Evolution®)
- Linux
- Windows 7, 8, 10

SOFTWARE
- Evolis Premium Suite®
- Printer driver
- Evolis Print Center for printer administration and settings
- Evolis Premium SDK free of charge for remote supervision of the printer, while facilitating and speeding up integration into IT systems
- 1 Under specific conditions / 2 Requires the .net 4.0 client profile version / 3 Under specific conditions and project qualification / 4 Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

INTEGRATION KIT:
FREE EVOLIS PREMIUM SDK
2D & 3D DIMENSIONED DRAWINGS

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