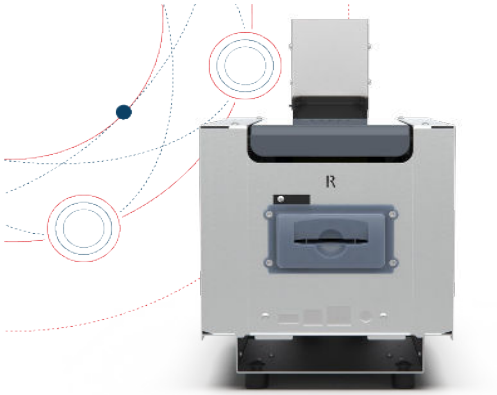


KC Prime

Card printer specification

STANDARD PRINTER FEATURES

Printer design:
- Compact printer
- Metal housing for smooth integration into kiosk terminal
- LED control panel

Print technology:
- Direct-to-card
- Dye-sublimation/resin thermal transfer

Print capability:
- One-or two-sided printing, edge-to-edge

Print resolution:
- 16 million colors
- Standard mode: 300x300 dpi (dots per inch)
  For standard monochrome and color printing
- Extended mode: 300x600 dpi (dots per inch)
  For enhanced monochrome and color printing
- Extended mode: 300x1200 dpi (dots per inch)
  For enhanced monochrome printing

Printing performance[1]:
- Color YMCKO: 20.5 s per card
- Color YMCKO-K: 28 s per card
- Monochrome: 7 s per card

Printer memory:
- 32 MB (RAM) standard

Interfaces:
- USB (1.0, 1.1, 2.0, 3.0)
- Ethernet TCP-IP, 10BaseT, 100BAseT (Traffic Led)

Safety:
- Data encryption for magnetic encoding

Warranty:
- 2-years warranty on printer[4]
- 2-years warranty on original print head (unlimited passes)[4]

OPTIONAL PRINTER FEATURES

- USB encoding over IP through additional USB Net Server module, upon request
- Warranty extension program

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - cards only)
- Magnetic stripe encoder JIS Type II
- ISO 7813 smart card contact station for 3rd party external contact encoder
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, LEGIC
  (standard compliance: EPC C1 Gen2 / ISO18000-ETSI EN 302 208 or FCC part 15.247)
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

Delivered with Evolis Premium Suite® for Windows®:
- Printer driver (Windows certification)
- Evolis Print Center for administration and settings
- Evolis Printer Manager for graphical notifications[3]
- User interface languages available: English, French, Spanish, German, Italian, Portuguese (Brazil), Simplified Chinese, Traditional Chinese, Japanese, Korean, Russian, Polish, Turkish, Arabic, Farsi
- Compatible with Windows® 10, 8, 7 (32/64-bit), Windows Server 2008 R2 (64 bits only), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 (32/64-bit).

Delivered with a driver for Mac OS (from 10.11 onwards and later versions)

Linux upon request (RPM installation packages & DEB installation packages)

Detailed OS driver compatibility available on www.evolis.com

Evolis SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

PRINTER RIBBON SPECIFICATIONS

KC Prime is designed to work only with 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
- Automatic ribbon identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

Ribbon capacity:
- YMCKO: 300 prints/roll
- YMCKO-K: 200 prints/roll (dual-sided)
- 1/2 YMCKO: 400 prints/roll
- KO: 600 prints/roll
- Black monochrome ribbon: 2000 prints/roll
- Other monochrome ribbons: 1000 prints/roll

Full list of ribbons available on evolis.com

Y=Yellow, M=Magenta, C=Cyan, K=Black Resin
O=Overlay, S=Silver

CARD SPECIFICATIONS

- 200-card input hopper capacity (0.76mm - 30mil)
- 100-card intput hopper capacity (0.76mm - 30mil) without the cassette
- Manual insertion and card exit with optional LED flashing bezel (rear)
- Optional anti-insertion system in option with bezel
- Flat card sensor (rear/front) for optional integration of third party bezel
- Card exit in the kiosk terminal output tray (30 cards)
- Ability to retract unretrieved cards
- Reject slots for defective cards
- Card thickness: 20 to 50 mil
- Input hopper low card level and empty detection

Card types accepted:
- ISO 7810 format, Type ID 1, CR-80 size
- 85.6 x 53.98 mm (3.370" x 2.125")
- PVC, Composite PVC, PET
- ABS1

PRINTER SPECIFICATIONS

Size (H x W x D):
307 x 196 x 378 mm (12.09"x 7.72" x 14.88")
with feet: H: 322 mm (12.68")

Weight:
- without bezel: 5.3 kg (11.68 lbs)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 1.7 A
- Printer: 24 Volts DC, 2.71 A

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[2]:
  0° / 40° C (32° / 104° F)
  20% to 65% non-condensing
- Min / Max storage temparature:
  -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: free air

CERTIFICATIONS / COMPLIANCES

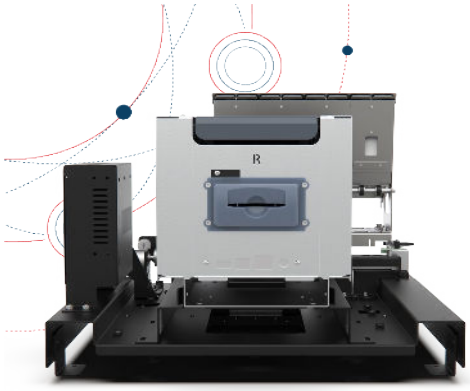
- Standby, sleep modes & reduced energy consumption
- CE, FCC, ICES, EAC, (pending : CCC, VCCI, BIS, KCC)
- RoHS
- Recyclable packaging

INCLUDED WITH THE PRINTER

- CD with drivers and warranty booklet
- Quick Start Guide
- Starter cleaning kit
- USB cable (1.80m)
- Power supply
- Power cord (region specific)
- Dust cover
- Feet kit

[1] Under specific conditions / [2] Under specific conditions and project qualifications / [3] Requires the.net 4.0 client profile version
[4] Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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KB-KCP1-1075-ENG-A4-A0



KC Max

Card printer specification

STANDARD PRINTER FEATURES

Printer design:
- Metal housing for smooth integration into kiosk terminal
- LED control panel

Print technology:
- Direct-to-card
- Dye-sublimation/resin thermal transfer

Print capability:
- One-or two-sided printing, edge-to-edge

Print resolution:
- 16 million colors
- Standard mode: 300x300 dpi (dots per inch)
  For standard monochrome and color printing
- Extended mode: 300x600 dpi (dots per inch)
  For enhanced monochrome printing
- Extended mode: 300x1200 dpi (dots per inch)
  For enhanced monochrome printing

Printing performance[1]:
- Color YMCKO: 20.5 s per card
- Color YMCKO-K: 28 s per card
- Monochrome: 7 s per card

Printer memory:
- 32 MB (RAM) standard

Interfaces:
- USB (1.0, 1.1, 2.0, 3.0)
- Ethernet TCP-IP, 10BaseT, 100BAseT (Traffic Led)

Safety:
- Data encryption for magnetic encoding

Warranty:
- 2-years warranty on printer[4]
- 2-years warranty on original print head (unlimited passes)[4]

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - cards only)
- Magnetic stripe encoder JIS Type II
- ISO 7813 smart card contact station for 3rd party external contact encoder
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, LEGIC (standard compliance: EPC C1 Gen2 / ISO18000-ETSI EN 302 208 or FCC part 15.247)
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

Delivered with Evolis Premium Suite® for Windows®:
- Printer driver (Windows certification)
- Evolis Print Center for administration and settings
- Evolis Printer Manager for graphical notifications[3]
- User interface languages available: English, French, Spanish, German, Italian, Portuguese (Brazil), Simplified Chinese, Traditional Chinese, Japanese Korean, Russian, Polish, Turkish, Arabic, Farsi
- Compatible with Windows® 10, 8, 7 (32/64-bit), Windows Server 2008 R2 (64 bits only), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 (32/64-bit).

Delivered with a driver for Mac OS (from 10.12 onwards and later versions)

Linux upon request (RPM installation packages & DEB installation packages)

Detailed OS driver compatibility available on www.evolis.com

Evolis SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

PRINTER RIBBON SPECIFICATIONS

KC Max is designed to work only with 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
- Automatic ribbon identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

Ribbon capacity:
- YMCKO: 300 prints/roll
- YMCKO-K: 200 prints/roll (dual-sided)
- 1/2 YMCKO: 400 prints/roll
- KO: 600 prints/roll
- Black monochrome ribbon: 2000 prints/roll
- Other monochrome ribbons: 1000 prints/roll

Full list of ribbons available on evolis.com

Y=Yellow, M=Magenta, C=Cyan, K=Black Resin
O=Overlay, S=Silver

CARD SPECIFICATIONS

- 4 x 100-card input hopper capacity (0.76mm - 30mil)
- Optional Evolis LED flashing bezel: manual insertion and return of the cards
- Anti-insertion system in option on the Evolis bezel
- Possible integration of third-party bezel thanks to the flat sensor at the rear
- Lock reject box with 2 keys
- Ability to retract unretrieved cards
- Reject slots for defective cards
- Card thickness: 0.76 mm (30 mil)
- Input hopper low card level and empty detection

Card types accepted:
- ISO 7810 format, Type ID 1, CR-80 size
- 85.6 x 53.98 mm (3.370" x 2.125")
- PVC, Composite PVC

PRINTER SPECIFICATIONS

Size (H x W x D):
- 314 x 417 x 540.5 mm (12.36"x 16.42" x 21.26") with feet: H: 332 mm (13.07")

Weight:
- 21 kg (46.30 lbs)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 1.7 A
- Printer: 24 Volts DC, 2.71 A

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[2]: 0° / 40° C (32° / 104° F)
  20% to 65% non-condensing
- Min / Max storage temparature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: free air

CERTIFICATIONS / COMPLIANCES

- Reduced energy consumption
- CE, FCC, ICES, EAC
- RoHS

INCLUDED WITH THE PRINTER

- CD with drivers and warranty booklet
- Starter cleaning kit
- USB cable (1.80m)
- Power supply
- Power cord (region specific)

[1] Under specific conditions / [2] Under specific conditions and project qualifications / [3] Requires the.net 4.0 client profile version
[4] Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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KB-KCM1-1076-ENG-A4-A0



KC Essential

Card printer specification

STANDARD PRINTER FEATURES

Printer design:
- Compact printer
- Metal housing for smooth integration into kiosk terminal
- LED control panel

Print technology:
- Direct-to-card
- Dye-sublimation/resin thermal transfer

Print capability:
- One-or two-sided printing, edge-to-edge

Print resolution:
- 16 million colors
- Standard mode: 300x300 dpi (dots per inch)
  For standard monochrome and color printing
- Extended mode: 300x600 dpi (dots per inch)
  For enhanced monochrome printing
- Extended mode: 300x1200 dpi (dots per inch)
  For enhanced monochrome printing

Printing performance[1]:
- Color YMCKO: 20.5 s per card
- Color YMCKO-K: 28 s per card
- Monochrome: 7 s per card

Printer memory:
- 32 MB (RAM) standard

Interfaces:
- USB (1.0, 1.1, 2.0, 3.0)
- Ethernet TCP-IP, 10BaseT, 100BAseT (Traffic Led)

Safety:
- Data encryption for magnetic encoding

Warranty:
- 2-years warranty on printer[4]
- 2-years warranty on original print head (unlimited passes)[4]

OPTIONAL PRINTER FEATURES

- USB encoding over IP through additional USB Net Server module, upon request
- Warranty extension program

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - cards only)
- Magnetic stripe encoder JIS Type II
- ISO 7813 smart card contact station for 3rd party external contact encoder
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, LEGIC (standard compliance: EPC C1 Gen2 / ISO18000-ETSI EN 302 208 or FCC part 15.247)
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

Delivered with Evolis Premium Suite® for Windows®:
- Printer driver (Windows certification)
- Evolis Print Center for administration and settings
- Evolis Printer Manager for graphical notifications[3]
- User interface languages available: English, French, Spanish, German, Italian, Portuguese (Brazil), Simplified Chinese, Traditional Chinese, Japanese Korean, Russian, Polish, Turkish, Arabic, Farsi
- Compatible with Windows® 10, 8, 7 (32/64-bit), Windows Server 2008 R2 (64 bits only), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 (32/64-bit).

Delivered with a driver for Mac OS (from 10.11 onwards and later versions)

Linux upon request (RPM installation packages & DEB installation packages)

Detailed OS driver compatibility available on www.evolis.com

Evolis SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

PRINTER RIBBON SPECIFICATIONS

KC Essential is designed to work only with 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
- Automatic ribbon identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

Ribbon capacity:
- YMCKO: 300 prints/roll
- YMCKO-K: 200 prints/roll (dual-sided)
- 1/2 YMCKO: 400 prints/roll
- KO: 600 prints/roll
- Black monochrome ribbon: 2000 prints/roll
- Other monochrome ribbons: 1000 prints/roll

Full list of ribbons available on evolis.com

Y=Yellow, M=Magenta, C=Cyan, K=Black Resin
O=Overlay, S=Silver

CARD SPECIFICATIONS

- Manual insertion and card exit with optional LED flashing bezel (rear and/or front)
- Flat card sensor (rear/front) for optional integration of third party bezel or input hopper

- LED flashing bezel (rear and/or front)
- Optional anti-insertion system in option with bezel
- Ability to retract unretrieved cards
- Reject slots for defective cards
- Card thickness: 20 to 50 mil

Card types accepted:
- ISO 7810 format, Type ID 1, CR-80 size
- 85.6 x 53.98 mm (3.370" x 2.125")
- PVC, Composite PVC, PET
- ABS[1]

PRINTER SPECIFICATIONS

Size (H x W x D):
208 x 196 x 294 mm (8.19"x 7.72" x 11.57")
with feet: H: 223 mm (8.78")

Weight:
- without bezel: 5.3 kg (11.68 lbs)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 1.7 A
- Printer: 24 Volts DC, 2.71 A

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[2]:
  0° / 40° C (32° / 104° F)
  20% to 65% non-condensing
- Min / Max storage temparature:
  -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: free air

CERTIFICATIONS / COMPLIANCES

- Reduced energy consumption
- CE, FCC, ICES, EAC
- RoHS
- Recyclable packaging

INCLUDED WITH THE PRINTER

- CD with drivers and warranty booklet
- Quick Start Guide
- Starter cleaning kit
- USB cable (1.80m)
- Power supply
- Power cord (region specific)
- Feet kit

[1] Under specific conditions / [2] Under specific conditions and project qualifications / [3] Requires the.net 4.0 client profile version
[4] Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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