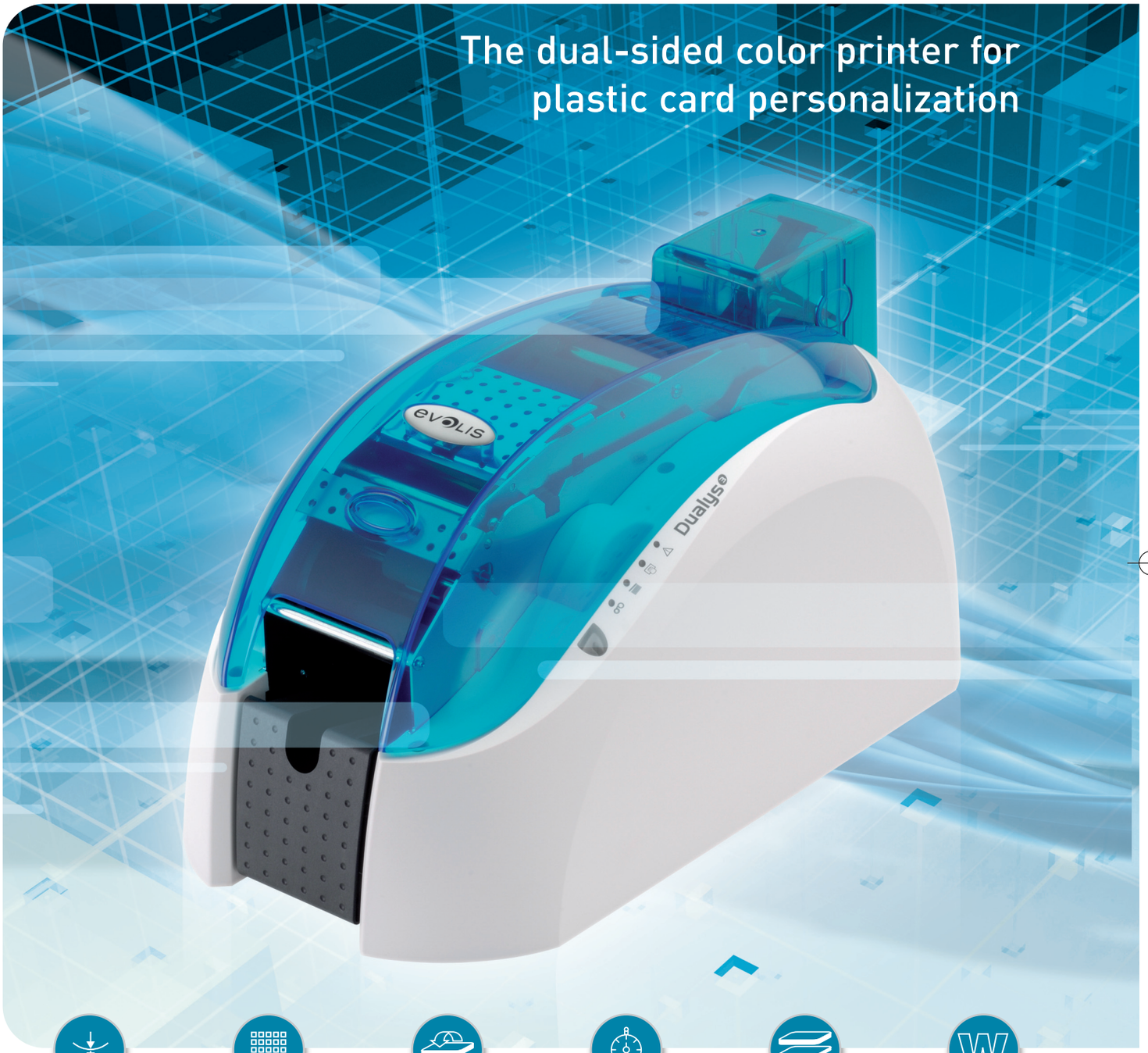
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Dualys 3

The dual-sided color printer for plastic card personalization



- Color & Monochrome Thermal Transfer
- 300 dpi
- Dual-sided
- 29 s/card
- 10 - 40 mil (0.25 - 1 mm)
- 3 years

evolis

www.evolis.com

From bulk personalization of cards to individual card printing, Dualys³ is the one-stop color printer for dual-sided personalization of badges, sterling quality and robust security.

Thanks to the most advanced printing engine in the market, **Dualys³** prints 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 combined to personalize multifeatured cards in a single pass, paving the way to a wide range of market applications in various industries: identification, biometric security, transport, financial institutions, educational organizations, loyalty programs, and leisure.

Dualys³ comes with a detachable 100-card feeder. Yet, you can also use it as a compact counter, thanks to a manual feed option that prints your badges one by one.

Because the Evolis products have earned market-proven reliability, Evolis is committed even further to superior quality and introduces a **3-year warranty** on the full **Dualys³** range of printers.

GENERAL SPECIFICATIONS

- Color printing module
- 300 dpi print head (11.8 dots/mm)
- USB connection. Option for Ethernet TCP-IP connection
- 16 MB RAM allowing storage of two cards (front & back)
- Flip-over station for dual-sided printing
- Detachable feeder with a capacity of 100 cards (30 mil - 0.76 mm)
- Output hopper with a capacity of 100 cards (30 mil - 0.76 mm)
- 1-Button and 4-LED control panel

PRINT MODES

- Color dye sublimation and monochrome thermal transfer
- Enhanced color management system
- Edge-to-edge printing
- Dual-sided printing
- Integrated ribbon saver for monochrome printing

PRINTING SPEED

Personalization throughput will depend on card design and printer settings.

- Color 1 side (YMCKO): 150 cards/hour
- Color 2 sides (YMCKO-K): 125 cards/hour
- Monochrome 1 side: up to 1000 cards/hour [1]
- Monochrome 2 sides: up to 350 cards/hour [1]

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
- 6-panel YMCKO-K 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 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
- Manual card feeder
- Travel bag
- 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 [2]







Card types	• All PVC, Composite PVC cards, PET, ABS [1] and special varnished [1] cards
Card format	• ISO CR-80 - ISO 7810 (3.375" x 2.125" - 53.98 mm x 85.60 mm)
Card thickness	• From 10 mil (0.25 mm) to 40 mil (1 mm) - Dual-sided printing recommended from 20 mil (0.50 mm)
Card feeder capacity	• 100 cards (30 mil - 0.76 mm), 300 cards (10 mil - 0.25 mm)
Card output hopper capacity	• 100 cards (30 mil - 0.76 mm), 300 cards (10 mil - 0.25 mm)
Printer size	• Height: 9.25" (235 mm) - Length: 17.59" (447 mm) - Width: 9.33" (237 mm)
Printer weight	• 16.31 Lbs (7.4 Kg)
Connections	• USB (cable supplied) - Option for Ethernet TCP-IP
Electrical	• Power supply: 100-240 V AC, 50-60 Hz, 1.8 A - Printer: 24 V DC, 3 A
Environmental	• Min/max operating temperature: 59° / 86° F (15° / 30° C) Humidity: 20% to 65% non-condensing Min/max storage temperature: 23° / 158° F (-5° / +70° C) 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.

AMERICAS
Evolis Inc.
1835 South Perimeter Road
Suite 190 - Fort Lauderdale
FL 33309 - USA
Tel: (954) 491-9898
Fax: (954) 491-5140
evolisinc@evolis.com

EUROPE, MIDDLE EAST, AFRICA
Evolis Card Printer
14, avenue de la Fontaine
Z.I. Angers Beaucouzé
49070 Beaucouzé - France
Tel: + 33 (0) 241 367 606
Fax: + 33 (0) 241 367 612
info@evolis.com

ASIA PACIFIC
Evolis Asia Pte Ltd
120 Lower Delta Road
#13-12 Cendex Centre
Singapore 169208
Tel: +65 6377 9731
Fax: +65 6278 7002
evolisasia@evolis.com

DOUBLE YOU

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