Print and encode your cards **on both sides**!

The high-performance, dual-sided color printer to personalize cards individually or in bulk

Dualys❸

Dualys3 is the benchmark printer to personalize cards in medium to large runs, or to instantly issue sophisticated cards.

Dualys3 matches premium-quality graphics, with fast throughput and autonomy. The printer comes with the latest innovations in consumables and encoding, and therefore, supports any type of cards while providing premium and unmatched efficiency.

APPLICATIONS

Healthcare organizations, educational institutions, banks, governmental agencies and service bureaus rely on **Dualys3** to issue:

- **Payment cards**
- **ID cards**
- **Student IDs**
- **Secured access control badges**
- **Driver's licenses**
- **Transit passes**

BENEFITS

▪ Premium performances

For dual-sided color printing (YMCKO-K), **Dualys3** stands out from the crowd as one of the fastest printers in its category, providing high-quality graphics, whether in color or in monochrome. With its dual-sided printing engine, Dualys rises to meet any ID need the user may have.

▪ Sophistication in cards

Dualys3 benefits from world-class technology that supports the most stringent standards to encode magnetic stripes, as well as contact or contactless smart cards. For example, **Dualys3** delivers student IDs loaded with features: e-purse, access control to premises, transit pass, payment at the cafeteria and access to libraries.

▪ State-of-the-art technology

Dualys3 has been designed to offer a wide variety of options to its users. Its internal USB hub makes it possible to connect specific encoders, while the USB and Ethernet TCP/IP ports make it possible to network it and link it to systems operating with Windows, Mac OS X or Linux.

A kiosk version is also on hand to set up self-service terminals.

A programming guide and development kits are also available for developers.

AUTONOMY AND EFFICIENCY

Dualys3 comes with a feeder and an output hopper, both with a capacity of 100 cards. These features make the printer ideal to deliver cards in medium to large runs. With a stunning throughput of 125 cards per hour in dual-sided mode, **Dualys3** guarantees a smooth process with minimum user intervention.

Dualys3 also has a manual feeder that turns it into a card-by-card printer.

evolis
card printers

Dualys³

Printing and encoding cards in color and on both sides. This is Dualys3.

SPECIFICATIONS	■ Color printing module, 300 dpi print head (11.8 dots/mm) ■ USB connection (cable supplied) ■ 16 MB of RAM: memory resource for two cards in color for both sides. ■ Flip-over station for dual-sided printing ■ Output hopper with a capacity of 100 cards (0.76 mm, or 30 mil) ■ Control panel with 1 button and 4 LEDs ■ Cover color: Ocean Blue ■ RoHS-compliant
PRINTING	■ Color-dye sublimation and monochrome thermal transfer ■ Enhanced color management system ■ Edge-to-edge printing ■ Dual-sided, edge-to-edge printing ■ Integrated ribbon saver for monochrome printing

OPTIONS & ACCESSORIES	■ Ethernet TCP-IP, available as an option
	■ 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
	■ Additional 100-card feeder
	■ Manual card feeder
	■ Travel bag
	■ Cleaning kit

RIBBONS	■ 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 1,000 cards/roll (black, red, green, blue, white, gold and silver)
	■ Special ribbons:
	  - Hologram varnish: 350 cards/roll
	  - Scratch-Off: up to 1,000 cards/roll
	  - BlackWAX monochrome ribbon (for ABS & special varnish plastic cards): up to 1,000 cards/roll

PRINTING SPEED	■ Color 1 side (YMCKO): 150 cards/hour ■ Color 2 sides (YMCKO-K): 125 cards/hour ■ Monochrome 1 side: up to 1,000 cards/hour[1] ■ Monochrome 2 sides: up to 350 cards/hour[1]
CARD FORMAT	■ ISO CR-80 – ISO 7810 (53.98 mm x 85.60 mm – 3.375" x 2.125")
CARD TYPE	■ All PVC, Composite PVC cards, PET, ABS[1] and special varnished[1] cards
CARD THICKNESS	■ From 0.25 mm[2] (10 mil) to 1 mm (40 mil) ■ Dual-sided printing, from 0.50 mm (20 mil) recommended
RESIDENT FONTS	■ Arial 100, Arial bold 100 ■ Barcode: Code 39, 2/5 interlaced
SUPPORTED PLATFORMS	■ Windows™ 7, XP and Vista (32 & 64 bits) ■ Drivers for Windows™ 2003 and 2000 available on demand ■ Macintosh™ OS X v10.2 – 10.6 ■ Linux

SUPPLIED SOFTWARE	■ eMedia Card Designer Software for designing and editing badges
	  - Compatible with Windows™ 7, XP, Server 2003 and Vista 32 & 64 bits
	  - Link to Microsoft™ Excel databases

INTERFACE	■ USB port (cable supplied), Ethernet TCP-IP available as an option
SIZE OF THE PRINTER	■ Height: 235 mm (9.25") – Length: 447 mm (17.59") – Width: 237 mm (9.33")
WEIGHT OF THE PRINTER	■ 7.4 Kg (16.31 Lbs)
POWER SUPPLY	■ Power supply: 100-240 V AC, 50-60 Hz, 1.8 A ■ Printer: 24 V DC, 3 A
ENVIRONMENT	■ 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
WARRANTY	■ 3 years (printer and print head), unlimited printouts[3]

[1] Under specific conditions
[2] 0.25 mm (10 mil) cards should be used only for printing in monochrome
[3] Warranty Subject to observance of specific conditions and use of Evolis genuine consumables

evolis card printers

BarcodesInc

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of specialized digital data hardware and software solutions. Our products include barcode scanners, mobile computing devices, identification card equipment, point-of-sale systems, barcode label and receipt printers, and consumables, all of which help customers improve productivity and profitability. Our product and solution experts have been serving both small businesses and large enterprises since 1994.

We Owe Our Success To You

Itõs true that data tracking is our expertise - but customer satisfaction is our true passion. We have one overriding objective: focus on you, the customer. We understand that each customerõs need is unique. Thatõs why we listen carefully and tailor our solutions to meet your needs. We appreciate the opportunity to serve you and strive to exceed your expectations!

Why Choose BarcodesInc?

Dedicated Account Manager

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS

MOTOROLA
Intermec
Honeywell
DATALOGIC
SATO
datamax-o'neil
EPSON
elo TOUCHSYSTEMS
star
unitech
POLYCOM
CISCO
Microsoft
hp invent
symbol

AND MORE