Print and encode your cards on both sides!

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





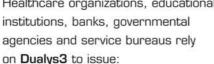
Dualys3 is the benchmark printer to personalize cards in medium to large runs, or to instantly issue sophisticated cards.

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 on Dualys3 to issue:

- Payment cards
- ID cards
- Student IDs
- Transit passes



- Secured access control badges
- Driver's licenses

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

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

process with minimum user

intervention.











BENEFITS

■ Premium performances

For dual-sided color printing (YMCKO-K). Dualvs3 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.



Dualys€

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

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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 Monochrome 2 sides: up to 350 cards/hour
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, ABS¹ and special varnished¹ cards
CARD THICKNESS	 From 0.25 mm² (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™ 0S 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 APrinter: 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 above the storage and storage temperatures.
WARRANTY	 3 years (printer and print head), unlimited printouts³ Under specific conditions 0.25 mm (10 mill) cards should be used only for printing in monochrome Warranty Subject to observance of specific conditions and use of Evolis genuine consumables

Kimaldi Electronics

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