




Products



Dualys



Drivers & Software



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Specifications

Dualys Printer Specifications

Easy-to-use, innovative and cost-effective, the Dualys is the ideal solution for dual-sided card printing in full color. It gives you great-looking cards for any applications on the market such as identification, security, leisure, loyalty...

Print mode	Color Dye Sublimation and Monochrome Thermal Transfer Edge-to-edge printing standard
Printer specifications	Dual-sided printing module Integrated ribbon saver for monochrome printing
Printing speed	150 cards/hour in full color (YMCKO), one side 125 cards/hour in full color (YMCKO/K), two sides Up to 1000 cards/hour in monochrome1, one side Up to 350 cards/hour in monochrome1, two sides
Resolution	300 dpi (11.8 dots/mm)
Software supplied	eMedia Card Designer Software for design and issue badges Compatible with Windows™ NT 4.0 / 2000 and Xp
Windows™ drivers	For Windows™ NT 4.0 / 2000 and Xp
Warranty	Printer: 2 years Print head: 2 years, unlimited number of prints ²
Ribbon Types	Monochrome: 1000 cards/roll (black, blue, red, green, white, gold, silver and scratch off) BlackWAX monochrome ribbon (for ABS and special varnished cards): 1000 cards/roll 2 panel black monochrome ribbon (KO): 500 cards/roll 5 panel color ribbon (YMCKO): 200 cards/roll Half-panel color ribbon (YMCKO): 400 cards/roll 6 panel color ribbon (YMCKO/K): 200 cards/roll Hologram ribbon: 350 cards/roll
Card loading modes	Automatic with feeder or hand-feed



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Options	Serial port (available upon study)
	Manual card feeder
	100-card additional feeder
	Cleaning kits
Others models	Dualys Mag Printer with HICO / LOCO magnetic stripe encoder - ISO 7811 or JIS2
	Dualys Smart Printer with smart card contact station - ISO 7816-2
	Printer with smart card contact station and EMV 2000 coupler
	Dualys Contactless Printer with Contactless smart card coupler - ISO 14443 - ISO 15693 (other standards upon request)
1 - Under specific conditions	
2 - Clause governing the use of Evolis consumables	

Other specifications

Card Types	All PVC, Composite PVC, PET, ABS and special varnished cards
Card Format	ISO CR-80 - ISO 7810 (53,98 mm x 85,60 mm - 3.375" x 2.125")
Card Thickness	From 0,25 mm (10 mil) to 1 mm (40 mil)
Card Feeder Capacity	300 cards (0.25mm-10mil) - 100 cards (0.76mm-30mil)
Card Output Hopper Capacity	300 cards (0.25mm-10mil) - 100 cards (0.76mm-30mil)
Printer Size	<ul style="list-style-type: none"> • Height: 235mm (9.25") • Length: 447mm (17.59") • Width: 237mm (9.33")
Printer Weight	7,4 Kg (16.31 lbs)
Communication Interface	USB and parallel Centronics ports (cables supplied)
Electrical	110~230 Volts CA, 60~50 Hertz
Environmental	<ul style="list-style-type: none"> • Min / Max operating temperatures: 15°C / 30°C • Humidity: 20% to 65% non-condensing • Min / Max storage temperatures: -5°C / +70°C • Storage humidity: 20% to 70% non-condensing • Operating ventilation: free air