



High technology card personalization printer



the best solution for all your card printing needs

The SUNLIGHT LUX is ideal for every personalization requirement; whatever you need the SUNLIGHT LUX is the printer for you! Produces high quality graphics, images, text, bar codes, and with available options for secure smart card and magnetic stripe encoding.

The SUNLIGHT LUX printing system has proven functionality and offers significant advantages in terms of ease-of-use, reliability and eco-compatibility. In particular, the 32 MB internal memory grants a significant increase in printing speed.

The SUNLIGHT LUX printer is ideal for small and medium sized businesses, looking for a card printing and encoding system that offers high performance, is professional and secure, while still user-friendly.

The SUNLIGHT LUX also has a more modern, compact, sleek design, allowing for ease of accommodation with any desktop configuration.



SINGLE OR DUAL-SIDED

SINGLE-SIDE printing gives you the ability to print cards one side at a time, ideal for low volume production needs.

For larger volume requirements, the optional *DUAL-SIDED* printing module provides front and back printing, all in one pass.

HIGH QUALITY PRINTING

The *SUNLIGHT LUX* allows for high resolution edge-to-edge printing of text, images, photos, graphics and bar codes in full-color or simple black and white.

EASE OF USE

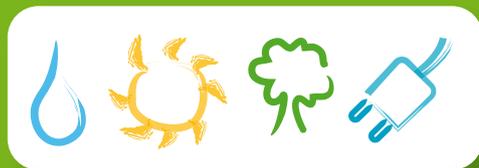
The intuitive user-friendly design allows for easy setup, loading and operation for improved efficiency. The all-in-one print ribbon and card cleaning cartridge makes the ribbon loading process simpler.

CONNECTIVITY

The *SUNLIGHT LUX* can supports both *USB*, and *ETHERNET* communication methods. The printer can work *STAND-ALONE*, connected to a single PC through a USB connection, or *IN-LINE* thanks to the Ethernet connection that allows for remote sharing by many users.

ECO-FRIENDLY

ENERGY STAR CERTIFIED for efficient energy consumption. The Energy Star certificate is an internationally recognized standard for energy efficient consumers, issued only to devices with a consumption of energy lower than the level required by government standards.



COLOR CHANGING STATUS BUTTON

Alert system status through color-coded status buttons. Color will change from blue to red when the printer requires user involvement (out of cards, ribbons, or any other problem the printer is experiencing). It is now easier to maintain; saving you time and trouble.

CARD THICKNESS

The *SUNLIGHT LUX* can handle a variety of card thicknesses to satisfy all needs, starting from 0.229 mm to 1.016 mm.

SMART CARD APPLICATION

The *SUNLIGHT LUX* can support any additional smart card encoding options you may need such as contact, contactless and proximity for access control or any other application. Thanks to the sophisticated technology, it provides maximum flexibility.

FUTURE UPGRADES

The wide range of upgradeable modules protects customers against future corporate changes in requirement. The *SUNLIGHT LUX* can support any additional features you may need, such as Ethernet connection, personalization of magnetic stripe, proximity, contact and/or contactless technology cards and also flip-over module to upgrade from *SINGLE-SIDED* to *DUAL-SIDED* printer.

SOFTWARE

The *SUNLIGHT LUX* comes complete with the free **Rainbow Light** software for easy card layout and data management.



- 1 - EASY LOAD system
- 2 - Input hopper
- 3 - Color changing status button
- 4 - Output hopper DUAL-SIDED
- 5 - Output hopper SINGLE-SIDED

SUNLIGHT LUX

PRINT SPECIFICATION

Technology	Dye-Sublimation / Thermal Transfer
Resolution	300 dpi (11.8 dots/mm)
Colors	Up to 16.7 million / 256 shades per pixel
Print Speed*	7 seconds per card (K) 12 seconds per card (KO) 24 seconds per card (YMCKO) 31 seconds per card (YMCKOK)
Print Area	CR-80 edge-to-edge (L 85.3 mm x W 53.7 mm / L 3.36" x W 2.11") CR-79 (L 83.8 mm x W 51.8 mm / L 3.3" x W 2.04")
Standard Card Sizes	CR-80 (L 85.6 mm x W 54 mm / L 3.375" x W 2.125") CR-79 Adhesive Back (L 84.1 mm x W 52.4 mm / L 3.313" x W 2.063")

CARD SPECIFICATION

Card Thickness	0.229 mm - 1.016 mm / 0.009" - 0.040" / 9 mil - 40 mil
Card Types	PVC, PVC composite rewrite
Input Hopper	100 cards (0.762 mm / 0.030")
Output Hopper	Up to 100 cards (0.762 mm / 0.030")
Card Cleaning	Card cleaning roller included in ribbon cartridge

SOFTWARE AND INTERFACE

Software Drivers	Windows® XP / Vista™ (32 bit & 64 bit) / Server 2003 & 2008 / Windows® 7 / Linux
Interface	USB 2.0, optional Ethernet with internal print server
Memory	32 MB RAM
Software	Rainbow Light included, Cim Workbench Diagnosis utility

OPTIONS

Smart Card Encoding	125 kHz (HID Prox) reader- OMNIKEY 5125 13.56 MHz (iCLASS®, MIFARE®, ISO 14443 A/B, ISO 15693) read/write encoder - OMNIKEY 5121 Contact Smart Card Encoder I ISO7816 1/2/3/4
Magnetic Stripe Encoding	ISO Magnetic Stripe Encoding, dual high- and low-coercivity Tracks 1, 2 and 3
Other Options	Ethernet Dual-Sided Printing Module

GENERAL FEATURES

Operating Temperature	18° to 27° C / 65° to 80° F
Humidity	20–80% non-condensing
Dimensions	Single-Sided: H 249 mm x W 460 mm x D 234 mm / H 9.82" x W 17.6" x D 9.2" Dual-Sided: H 249 mm x W 475 mm x D 234 mm / H 9.82" x W 18.7" x D 9.2"
Weight	Single-Sided: 3.63 Kg / 8 lbs Dual-Sided: 4.54 Kg / 10 lbs
Agency Listings	UL 60950-1, CSA C22.2 (60950-1), and CE; FCC Class A, CRC c1374, CE (EN 55022 Class A, EN 55024), BSMI, KCC, CCC
Supply Frequency	50 Hz / 60 Hz
Warranty	Two years
Display	Color changing status buttons

*The estimated print speed does not include encoding time and time required by the computer to process the card layout, that depends on various factors not related to the printer.

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SunLight^{Lux}

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