

Choose simplicity

The **Sunlight K3 Single** is the printer that lets you easily personalize your cards, printing full color, text and barcodes on one side in a single pass.

Choose completeness

The **Sunlight K3 Dual** allows you to automatically personalize the front and the back of your cards, in full color or monochrome - in just one single pass.

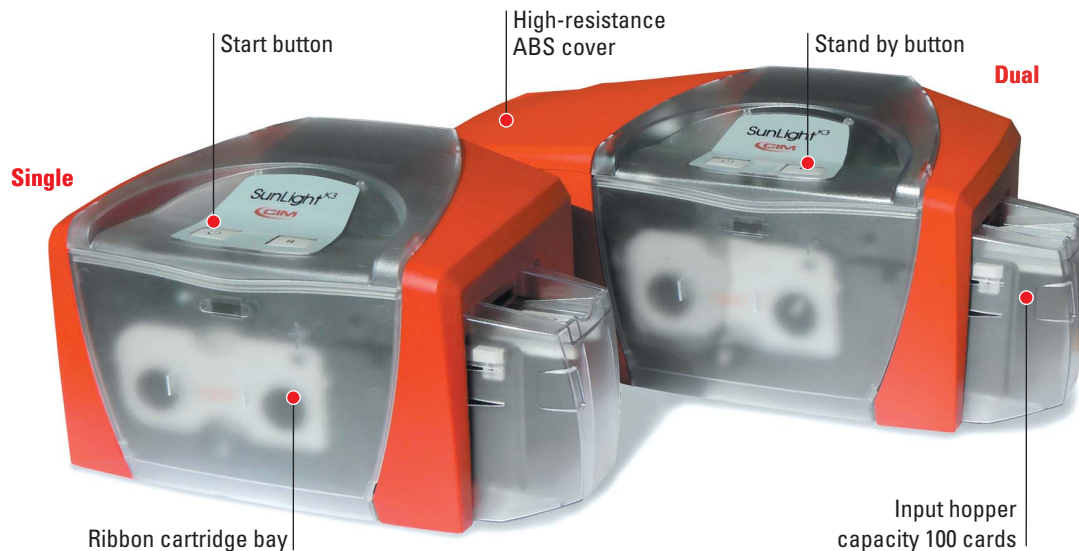
Single or Dual:

We got you covered

Cutting edge technology delivering high quality printing for bright, high definition, Microsoft™ certified 16.7 million color graphics and photos.

EasyLoad

The **Sunlight K3** features a user-friendly system that combines the ribbon and the cleaning roll in a single cartridge. Inserting the cartridge is simple and logical. The card cleaning roll will be replaced automatically with every new cartridge. The ribbon cartridge system virtually eliminates problems such as broken ribbons and makes ribbon changes faster and more efficient.



Simple upgrade options: the Sunlight K3 can be upgraded to meet your future needs as your business requirements or applications change.

As many as 112 different configurations are available!



Ribbon cartridge EasyLoad

Easily accessible input hopper

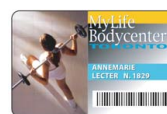


Non slip rear manual grip

Control panel



Single side



Dual side



Output hopper



SINGLE & DUAL

SunLight^{K3}

















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SunLight^{K3}



> TECHNICAL SPECIFICATIONS

SUNLIGHT K3 SINGLE SIDE & DUAL SIDE						
GENERAL	Memory	2 MB RAM	PRINT SPECIFICATIONS	TECHNOLOGY	Dye-Sublimation Thermal Transfer	
	Dimensions: H x W x D	SINGLE: 7.9"x13.62"x8.14"/201x346x207 mm DUAL: 7.9"x18.28"x8.14"/201x464x207 mm		SPEED K	1 card in monochrome in 7 sec. 514 card x hour	
	Weight	SINGLE: 8 lbs. / 3,63 kg DUAL: 11.55 lbs. / 5,22 kg		SPEED YMCKO	1 color card (1 side) in 27 sec. 133 cards x hour	
	Power Supply	100 - 240 VAC - 50/60 HZ		SPEED YMCKOK Only DUAL version	1 color card (front) and black (back) in 35 sec. 102 cards x hour	
	SDK	Available on request		RESOLUTION	300 dpi (11.8 dots/mm)	
	Warranty	24 MONTHS		COLORS	Up to 16,7 million / pixel 256 shades per pixel	
INTERFACE	Operating System	Windows 2000 / XP/ Server 2003 / VISTA	PRINT AREA	CR 80: edge-to-edge (3.36" x 2.11" / 85,3 x 53,7mm)		
	SW	RAINBOW LIGHT included RAINBOW SMART available on request	FLIP OVER	Only DUAL version		
	USB	STANDARD	BAR CODE	via Windows driver; 2/5, 2/5 Interleaved, Code 39, Ean 8, Ean 13, managed by the software		
	Ethernet	OPTIONAL	Magnetic stripe encoding	ISO Hi-Co e Lo-Co, Tracce 1, 2 e 3		
CARD SPECIFICATIONS	ISO Formats	CR 80: 85,6 x 54 mm 3.375" x 2.125"	ENCODING OPTIONS	CHIP Docking Station*	Yes	
	Card Thickness	from 0,51 to 0,76 mm 0.02" to 0.03"	Smart Card Encoder Contact*	Smart Card Encoder Contact-less*	Cards with memory and microprocessor ISO 7816 -1/2/3/4 (T=0,T=1); Synchronous cards	
	Card Material	PVC - PVC composite	Smart Card Encoder Contact-less*	Smart Card Encoder Contact-less*	HID® i CLASS, MIFARE® e MIFARE / DESFire	
	Input Hopper	100 card (Ø 0,76 mm / 0.03")	Prox Card Encoder *	Prox Card Encoder *	HID - read-only	
	Output Hopper	30 cards (optional 100)	*For any smart card encoding application with the K3 SINGLE version, an e-card housing must be installed			

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Y= Yellow, M= Magenta, C= Cyan, K= Resin Black, O= Overlay indicate the ribbon type and the number of ribbon panels printed.

Note - Print speed indicates an approximate print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer.

It' doesn' t include encoding time or the time needed for the PC to process the image (depending on size of the file, CPU, amount of RAM, etc.)

SUNLIGHT K3 SINGLE AND DUAL EXPANDABLE OPTIONS					
MAGNETIC	SMART				ETHERNET
Encoder	CHIP Docking Station /Encoder	HID Prox Reader	MIFARE / DESFire Encoder	HID i Class Encoder	
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

THE RED LINE SHOWS ALL THE POSSIBLE COMBINATIONS OF THE DIFFERENT OPTIONS

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