

# CIMAGE K500 Optima - K600

PERSONALISATION  
SOLUTIONS  
FOR PLASTIC



All New  
K500 Optima

**Rainbow**  
SOFTWARE  
FOR THERMAL PRINTERS

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## FOR STRONG IDENTITY

With the CIMAGE K500 Optima and K600 plastic card printing could not be more convenient. Features such as an internal laminator and high speed double print station allow complete personalisation in one swift operation.

- DESIGNED FOR
- CLUBS/ASSOCIATIONS
  - INSURANCE COMPANIES
  - PRIVATE ORGANISATIONS
  - RETAIL STORES
  - HOTELS
  - SERVICE BUREAUX
  - AMUSEMENT PARKS
  - FAST FOOD OUTLETS
  - PUBLIC ADMINISTRATION
  - TRANSPORT COMPANIES
  - BANKS/CREDIT INSTITUTIONS

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## CIMAGE K500 Optima - K600

When card security matters, the CIMAGE K500 Optima and K600 give the performance you need, with ease.

- ✓ The K500 Optima printer and laminator print durable full-colour/monochrome images on ISO cards providing personal IDs that are virtually tamper-proof. It incorporates a parallel processing system, enabling one card to be printed and another laminated simultaneously. With the new all metal cover and a 100 card capacity hopper, the K500 Optima has become more rugged and heavy duty.
- ✓ The K600 double print station is ideal for high throughput dual side printing and for different applications:
  - monochrome + colour
  - monochrome + clear overlay
  - monochrome/colour + scratch off panel
  - monochrome/colour + hologram.
 The K600 is equipped with a 200 card capacity hopper.

### Technical Features

CIMAGE K-SERIES	CIMAGE K500 Optima laminator	CIMAGE K600
<b>Technology</b>	Colour Dye Sublimation/Resin.	Colour Dye Sublimation/Resin.
<b>Print resolution</b>	300 DPI.	300 DPI.
<b>Printing speed</b>	125 CPH	180 CPH in full colour (one side).
<b>Card materials</b>	ABS, PVC and Polyester.	ABS, PVC and Polyester.
<b>Card thickness</b>	From 0.5 to 0.76 mm.	From 0.25 to 1.02 mm.
<b>Power supply</b>	120V - 240V A.C. 50-60 Hz	120V - 240V A.C. 50-60 Hz
<b>Operating temperature</b>	5°C+35°C.	5°C+35°C.
<b>Dimensions (WxDxH)</b>	810 x 240 x 270 mm.	775 x 249 x 318 mm.
<b>Weight</b>	22 Kg.	25 Kg.
<b>Interface</b>	Serial and parallel port.	Serial and parallel port.
<b>Magnetic encoding</b>	Optional: Lo-Co and Hi-Co.	Optional: Lo-Co and Hi-Co.
<b>Chip initialisation</b>	Optional.	Optional.
<b>Multi-thickness feeding</b>	Standard.	Standard.
<b>Front-rear print FLIP-OVER</b>	Yes.	Yes.
<b>Memory extension</b>	4 MB Standard.	Optional.
<b>Windows drivers</b>	Win95, Win98, WinNT.	Win95, Win98, WinNT.
<b>Hot lamination</b>	Yes.	No.
<b>Models</b>	K500 C/CM/CE/CEM	K600 C/CM/CE/CMM

\*Data subject to change without notice.

Convenience and ease of use come in the form of a user friendly LCD display indicating printer status, a transparent cover for monitoring the production and easily changeable print head assembly and ribbons.



### YOUR REPRESENTATIVE



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