



CP500LE COLOR LASER CARD PRINTING SOLUTION

The CP500LE is an integrated card personalization solution that combines the advanced reverse retransfer printing of the CP500 with laser engraving capabilities in a unified personalization process that produces secure government ID cards with complex security features that cannot be manipulated and substituted. The solution is available in a compact and lightweight design, producing secure color polycarbonate cards with custom holographic foils.



CP500LE empowers clients with the following benefits:

- 600dpi full-color image over polycarbonate cards
- Long-term color stability with fade-resistant pigment inks
- Advanced laser engraving options
- Maximum card security through Level 1 and Level 2 features:
 - Variable UV
 - Reflective Variable Ink Plus
 - Microtext
 - Dot-by-dot unique printing pattern

Solution Specifications

Printer	Thermal Retransfer Technology
Laser	2W DPSS Laser Type
Ink	Solid Pigment Inks
Batch Speed	120 card/hour single side
Print Mode	Dual-Side
Character Quality	1 mm font size

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Color Image Quality	600dpi
Smart Card	Contact, Contactless and magstripe encoding
Excellent for Code	Barcode / PDF 417 / QR Code / Micro QR Code
Card size	ISO 7810 ID-1 size
Card Material	Polycarbonate and other laser composite
Options	CLI, MLI and Camera Auto-positioning, Input Hopper Lock
Display	LCD 2-line display (Printer & Laser)
Output Hopper	250 cards
Input Hopper	250 cards
Lock Mechanism	Yes
OS	Windows 7, 8, 8.1, 10 (32 & 64 bit)
Connectivity	USB 2.0 & Ethernet 10/100 Base
Color Standards	UL, CE, FCC, VCCI, CCC
Laser Standards	UL, CE, EMC, RoHS (Class 1 Laser Safety)
Power Supply	AC 100 to 240 V 50/60 Hz automatic switching
Operating environment	Temperature 15 to 30 ° C / Humidity 20% RH to 80% RH Recommended, 25° C
Dimensions	Length 754mm, Height 435mm, Depth 455mm
Weight	52.5 kg (Laser and Printer)
Warranty	2 years

ABOUT GET GROUP

For more than 35 years, GET Group has established a global reputation as a leading provider of identity management solutions, commercial card printing, AI-powered digital transformation systems, and safe and smart cities. GET Group has been able to establish their global presence with a large number of clients in various sectors, such as the government sector, banking, national security, health care and education. GET Group helps public sector institutions and private sector companies in managing and improving their performance and providing them with competitive capabilities with their pioneering solutions, technical expertise and wide capabilities in linking and integrating systems. Linking its operations and enabling it to achieve the highest returns on operational investments, GET Group provides institutions, enterprises and more than 50 governments worldwide with a turnkey solutions for highly secure and durable travel and identification documents, business process automation, digital customer experience, law enforcement intelligence, and integrated physical security systems.

GET Group provides its clients in the public and private sectors with a suite of customizable, integrated and reliable solutions, such as Passport and ID personalization, Robotic Process Automation, Chatbot, Intelligent Workflow Management, Queue Management, Happiness Meter, Smart Patrol, Premises Security and Surveillance, Electronic Billing and Payment, Electronic Toll Collection, Medical Claims Management, and Customs Management.

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