PEAK RTX1000 Retransfer ID Card Printer

The ISG™ PEAK RTX1000 is a fast, flexible ID printing system for secure, smart card personalization.

The PEAK RTX1000 Retransfer ID Card Printer was developed for high-volume issuance needs with various modules for bend remedy, card flipping and encoding. The PEAK RTX1000 comes ready for plug and play inline encoding and lamination. With its compact size, it delivers the right combination of reliability, performance and affordability for printing durable, secure cards.

The PEAK RTX6000 can also print on a wide variety of card materials, including long-lasting, durable non-PVC cards such as ABS, PET and Polycarbonate. The lockable, spacious card hopper stores up to 220 blank cards for a secure, uninterrupted workflow. The user-friendly, front-loading cartridge system makes changing supplies fast and simple.

Optional magnetic stripe, contact and contactless encoders can be added for the ultimate in card functionality. Extend card lifetime and security by adding an Inline Lamination Module for single- or dual-side lamination. Optional locking features help to secure the printer from unauthorized use.

Key Features

- Single or double-side 300dpi retransfer printing
- Optional single or dual-side lamination modules
- Optional mag stripe, contact or contactless encoders
- Fast throughput of up to 120 cards per hour
- Electronic security locks for card and supply protection
- Accessories compartment for cleaning kit storage
- Lifetime printhead warranty

The ISG™ PEAK RTX1000 has been tested and approved for integration with all ISG solutions, including software and technology cards, and is supported by all ISG member dealers that serve across the USA and Canada.

Technical Specifications

PEAK RTX1000 Printer	
Print Method	Dye-sublimation retransfer
Print Resolution	300 x 300 dpi
Print Area	Over-the_edge (CR80 cards only)
Print Mode	Dual side (standard configuration)
Print Speed	120 cph (YMC single-side, batch)
Card Thickness	10 mil - 40 mil (0.25 mm x 1.0 mm)
Card Types	PVC, PET, PET-G, ABS, PC
Input Hopper	220 cards (30 mil thick average)
Output Hopper	115 cards (30 mil thick average)
User Interface	Two-line LCD display with LED status indicator
Encoding Options	Magnetic stripe encoder ISO7811 Dual interface smart card encoder Optional contact chip encoder
Other Options	Single-side inline lamination module Dual-side inline lamination module Additional card input hoppers

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PEAK RTX1000 Printer (continued)	
Environment	Temperature 59°- 86° F (15°-30°C) Humidity 35-70% (non-condensing)
Power Supply	AC 100/120V, 220/240V, 50/60 Hz FCC, CE, UL, GOST-R & CCC approved
Communication	USB 2.0 & Ethernet
Software Drivers	Windows 7, 8, 10 (32 or 64 bit)
Weight	30.6 lbs (13.88 kg) printer only
Dimensions	13.5" W x 12.6" D x 14.7" H (343 mm x 320 mm x 373 mm)
Warranty	3 years for printer & lifetime on the printhead subject to use of ISG approved media

About the ISG

The Identification Systems Group (ISG) is a nationwide network of local experts in identification, security, tracking and card personalization technologies, providing high quality, cost-effective solutions backed by local support and the strength of our Professional Services Certification program. Each member company works together to provide seamless support and collaboration in the identification and issuance industries across the USA and Canada. **www.IdentificationSystemsGroup.com**