PEAK RTX1000LG Oversized ID Card Printer

The ISG™ PEAK RTX1000LG is an innovative printer for oversized ID cards, event passes, parking tags and much more.

The ISG™ PEAK RTX1000LG is an innovative retransfer printer, that specializes in printing exceptionally high quality oversized cards for the event management industry, and is capable of printing up to 128 cards per hour. The PEAK RTX1000LG offers contactless encoding as an option and high quality print production.

At sites of specialized security, the PEAK RTX1000LG has the option to encode contactless cards for electronic access control. Further, the RTX1000LG can print text, logo and images in UV ink. It also prints efficiently on a range of card materials including PVC, ABS and PET, so its flexibility surpasses other solutions.

Producing non-standard, wide format cards that reflect the caliber of events and conference organizers' own branding is a challenge in today's market. It is critical that companies can feel confident that visitor and guest cards show them in a good light. The RTX1000LG achieves that, in part, because of its superior retransfer technology.

Key Features
- Single-side 300dpi retransfer printing
- Fast throughput of up to 85 color or 120 monochrome cards per hour
- Electronic security locks for card and supply protection
- Accessories compartment for cleaning kit storage
- Field-upgradeable contactless chip encoding
- Lifetime printhead warranty

The ISG™ PEAK RTX1000LG 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 RTX1000LG 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	85 cph (color), 128 cph (mono)
Card Thickness	10 mil - 40 mil (0.25 mm x 1.0 mm)
Card Types	PVC, PET, PET-G, ABS, PC
Input Hopper	100 cards (30 mil thick average)
Output Hopper	100 cards (30 mil thick average)
User Interface	Two-line LCD display with LED status indicator
Encoding	Optional contact chip encoder

PEAK RTX1000LG 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

Your Local ISG Dealer

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**