

# PEAK RTX1000LG Large Format Card Printer



(4.875 in.)



The new 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 RTX1000LG offers contactless encoding as an option and like the rest of the Peak family it retains high quality print production.

The event management and conferencing market is a growth sector that includes conventions, trade shows and sports events such as the Olympics, motorsports, golf, football, tennis and all other competitions. Similarly, corporate environments may need wide format cards where access control requires immediate personal identification. At sites of specialized security the RTX1000LG has the option to encode contactless cards for electronic access control. Further, the RTX1000LG can print text, logo and images in UV ink and prints efficiently on a range of card materials including PVC, ABS and PET so its flexibility surpasses the market's alternative 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, and 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 its retransfer technology is superior.



## Identification Systems Group

The ISG™ is a nationwide network of local experts in identification, security, and card personalization, providing high quality, cost effective solutions backed by local support and the strength of our Professional Services Certification program. Each company works together to provide seamless nationwide support and collaboration in the identification and card issuance industry.



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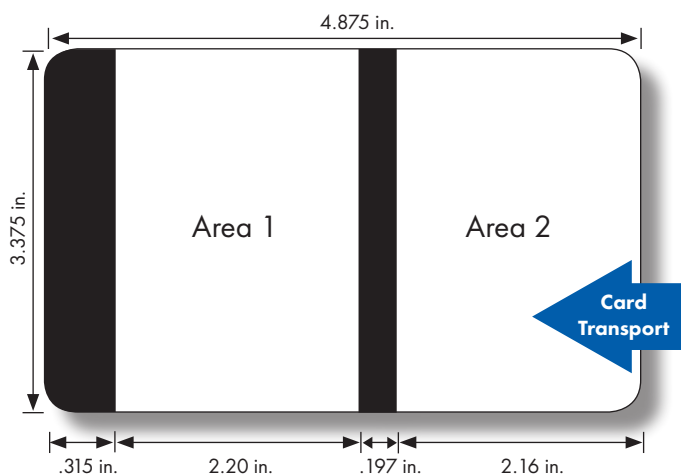
## FEATURES

- Electronic security locks (driver driven) for front door and card hopper for utmost security
- Printer Look-Up Tables and pre-selection of 5 different card type profiles
- Automatic ribbon detection and low ribbon warning
- Auto cleaning notification
- Removable cleaning roller unit for long-term usage and reliable, steady card cleaning
- Easy replacement of ink ribbons and Retransfer Film via front loading system
- Built-in operating panel with LCD for convenient set-up and operation
- Print head has no contact with card, minimizing risk of damage
- Accessories compartment for cleaning kits and other accessories
- Field upgradeable contactless chip encoding
- Intuitive, in-house developed printer driver for utmost user convenience and productivity
- USB 2.0 and Ethernet ports for easy connection with PC or network

## SUPPLIES

- 4 Panel Color Ribbon (YMCK)
- Thermal transfer (Monochrome “K”)
- 5 Panel UV Ribbon (YMCK-UV)
- ISG Retransfer Film

## CARD DESIGN FORMAT



## SPECIFICATIONS OF RTX1000LG

### Print Method

Dye-sublimation retransfer (YMCK)/Thermal transfer (Monochrome “K”)

### Print Mode

Single side retransfer printing on oversized cards

### Print Speed

Monochrome: up to 128 cards per hour  
Color: up to 85 cards per hour

### Print Resolution

300 dpi

### Printhead

Lifetime warranty (using ISG materials)

### Card Types

PVC, ABS, PET

### Card Thickness

10 – 40 mil (30 mil is most commonly used)

### Input Hopper Capacity

100 cards (30 mil)

### Output Hopper Capacity

100 cards (30 mil)

### Interface

USB 2.0 and Ethernet

### Operating System Support

Win 7, 8, 10 (32&64 bits)

### Weight

30.6 lbs (excluding optional built-in items)

### Power Supply

100/120 V and 220/240V, 50/60 Hz FCC, CE, UL, GOST-R, and CCC approved

### Operating Environment

59°F to 86°C, 35% to 70% non-condensing humidity

### Printer Dimensions

21.6 x 12.7 x 16.18 (WxDxH) (Incl. oversized card feeder and hopper)



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