



PEAK RTX6600 Retransfer ID Card Printer

Designed to fit perfectly into any card issuance environment, the new ISG™ PEAK RTX6600 prints high quality cards at 600dpi on most types of card materials

Reliable and easy-to-use, the PEAK RTX6600 card printer offers high-performance printing on various card materials due to its retransfer technology. This ensures immaculate coverage of a card's full surface, including the edges. This is especially true when printing on uneven card surfaces, such as smart contact and contactless cards.

The high quality image and color output delivers the sort of results you expect for demanding applications and complex card layouts. You can also print micro-text, which when combined with a UV florescing ribbon and our new YMCKSc ribbon, increases the number of visual security elements that you can add to a card for higher security applications.

The cassette-based input hopper, with a capacity of 250 cards, is located on the top of the printer for a more user-friendly operation. The RTX6600 is notably fast with an output of over 170 cards per hour when printing single-side color.

Key Features

- High resolution (600 dpi)
- Up to 170 color CPH
- Dual-side printing standard
- Reliable and easy-to-use
- On-demand printing or batch processes
- Lifetime printhead warranty
- Optional inline laminators
- Ideal for any high volume application like student, employee, government, loyalty and access cards



The ISG™ PEAK RTX6600 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 RTX6600 Printer	
Print Method	Dye-sublimation retransfer
Print Resolution	600 x 600 dpi
Print Area	Over-the_edge (CR80 cards only)
Print Mode	Dual side (standard configuration)
Print Speed	170 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	250 cards (30 mil thick average)
Output Hopper	250 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
Other Options	Single-side inline lamination module Dual-side inline lamination module

PEAK RTX6600 Printer (continued)	
Environment	Temperature 50° - 86° F (10° - 30°C) Humidity 20-80% (non-condensing)
Power Supply	AC 90/125V, 220-240V, 50-60 Hz
Communication	USB (1.0, 1.1, 2.0, 3.0) supplied Ethernet 10BaseT, 100BaseT Serial RS-232C
Software Drivers	Windows 10, 8, 7 (32 or 64 bit) Windows Vista (32 bit) Windows Server 2008 R2
Weight	40 lbs (20 kg) printer only
Dimensions	17.2" x 13.4" x 11.7" (436 mm x 340 mm x 297 mm)
Warranty	3 years for printer and 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.

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