



KANEMATSU USA®

RTP3000



RTP3000

Retransfer Card Printer

Kanematsu provides market-leading solutions with an extensive range of retransfer desktop solutions to meet the needs of the customer and by adding value to businesses. Our mission is to revolutionize business identity and access management by building trusted partnerships.

The RTP3000 retransfer card printer has an outstanding print quality for single and double sided printing. With 300dpi printing density, it is the ideal solution for businesses requiring high-quality identification cards, passes, and badges with personalized physical and logical access management.

The ultra-fast, powerful RTP3000 printer is available with contact and contactless smart code encoding technologies and 100-card input and output hoppers, with an optional 250-card input hopper upgrade. This reliable and durable printer is the ideal solution for both entry level to advanced secure card programs for a range of vertical markets.

Selecting the right printer is important. Equally if not more important is using Genuine Kanematsu Supplies. They are critical to delivering printer reliability, print quality and vibrant colors for your card programs. Our supplies deliver consistency and ensure the longevity of your printer and print head and minimize downtime and create efficiencies in your card programs. Always ask for Genuine Supplies from your Authorized Premier Value Added Reseller.



SECURITY

The ribbon erase function prevents leakage of personal information on the monochrome black panel ink ribbon. It scrambles information beyond recognition to protect this data.



VERSATILITY

The RTP3000 modular design permits customers to upgrade as their card programs need changes.



IMAGE QUALITY

High Resolution printing using 300dpi printing provides superior print quality for all your card programs.



RELIABILITY

RTP3000s are well respected for their Japanese engineering for quality and reliability.



INNOVATION

Innovating since the 90's with state of the art retransfer printers, providing safe, secure, and reliable ID card printer solutions to organizations since 1989.



DURABILITY

Highly durable printers with industry leading warranties on all our products and lifetime on the print head.

RTP3000

Retransfer Card Printer



CORPORATE



EDUCATION



FINANCE



HEALTHCARE



RETAIL



TRANSPORT



GOVERNMENT

Printing

Dye Sublimation Retransfer
Full Color Retransfer printing
Single and Double Sided Printing
YMCK (single-sided): 30 sec/card, 120 cards/hour
256 Gradation Printing
Over the Edge Printing on CR80, ID-1 Cards

Standard Features

USB & Ethernet connectivity
100-Card Input Hopper (30mil)
100-Card Output Hopper (30mil)
LCD Panel
300 DPI Print Resolution
36 Month Printer Warranty
Lifetime Printhead Warranty
Microsoft Certified Drivers
Solenoid Electronic Lock for Card Input Hopper
Solenoid Electronic Lock for Supplies / Front Door Housing
Software-controlled Lock/Unlock from Status Monitor
K Ribbon Erase Function
IpSec Security for Secure Data Encryption IPv6 and IPv4
Inline Bend Remedy
MAC Address Forced Printing (UV Panel on Card)
Kensington Lock

Encoding

Magnetic Stripe ISO High/Low Coercivity Encoder
Contactless Encoder, Omnikey 5127 (iClass, Mifare & Desfire)
Contact Encoder (CF-7CRW / Control board)
Contact Encoder (CF-7CCS / IC Contact Station)

Software Supported

All Card Personalization software used through Driver*
*check with Software vendor, as some features may be limited for use on our Printers
Microsoft® Windows® 7, 8, 10 32bit / 64bit
Microsoft® Windows® Server 2008 R2 (SP1) 64bit
Microsoft® Windows® XP Server 2012 64bit

Genuine Color Ribbons

YMCK - 1000 Yield
YMCKK - 750 Yield
YMCKP Peel Off Ribbon - 750 Yield
YMCKU UV - 750 - Yield
In™ Retransfer Film - 1000 Yield

Physical Specification

Height	13.19 in (335 mm)	Without Card Stacker
Width	13.5 in (343 mm)	Without Card Stacker
Depth	12.68 in (322 mm)	Without Card Stacker
Weight	29.76 lb (13.5 kg)	

Interface

USB 2.0 (Hi-speed / Full Speed)
Ethernet (100BASE-TX / 10BASE-T)

Options

Flipper Unit
Bend Remedy
250 Card Input Hopper

Electrical

Temperature: 59°F to 86°F (15°C to 30°C)
Humidity: 35% to 70% (YMCK ink, No Condensation)
3.5A (110V system) 1.6A (220V system)
310W (maximum power when all options are installed)

Card Specification

Card Thickness 10-40mil
Card Size ISO 7810 Format, CR80, ID-1
Card Material: PVC, PC, PET, PET-G
Technology Cards Contact and or Contactless with and Without Mag Stripe