



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 RTP6000 retransfer card printer has an outstanding print quality for single and double sided printing. With 600dpi 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 RTP6000 printer is available with contact and contactless smart card 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.



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.



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



High Resolution printing using 600dpi printing provides superior print quality for all your card programs.



RTP6000s are well respected for their Japanese engineering for quality and reliability.



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.



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





### **Printing**

Dye Sublimation Retransfer

Full Color Retransfer printing

Single and Double Sided Printing

YMCK (single-sided): 31 sec/card, 116 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

600 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 and 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

InTM 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

## Electrica

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

# Safety Standards

Agency Listing: UL, CE, FCC, KC, CCC, CSA



