Swiftpro™

K60 Card Printer

Swiftpro's retransfer printing technology allows you to print full color, "over the edge" images in brilliant true color. K60 offers a high speed, 600 dpi, 24-bit color and comes available with an optional encoder, laminator and laser engraving unit for additional security and durability.
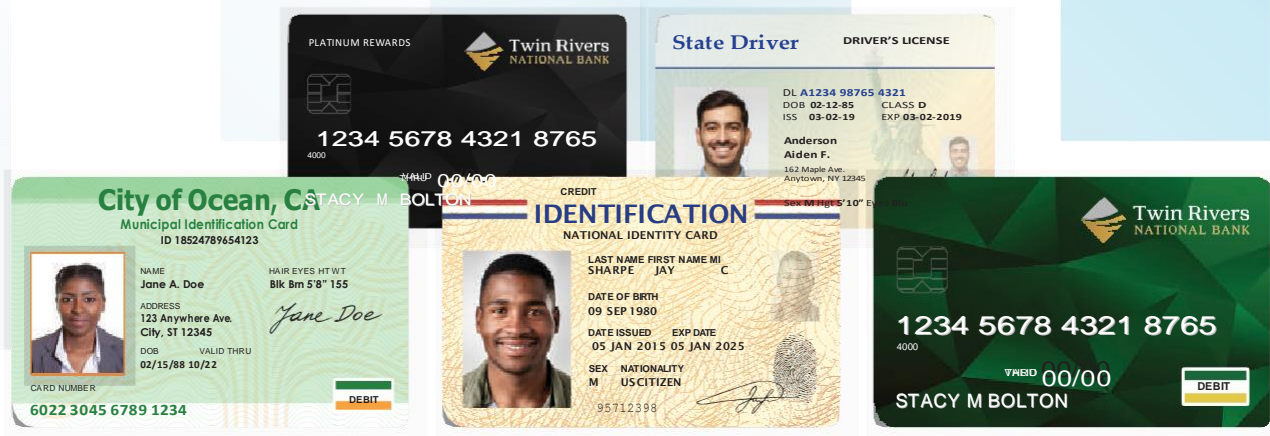

SECURITY

IMAGE QUALITY

DURABILITY

FULL BLEED IMAGES

FINANCIAL CARDS · LICENSES AND GOVERNMENT IDS
EMPLOYEE IDS · SCHOOL/COLLEGE IDS

Security Erase

UV Printing

IPSec Encrypted

Security

- The **Security Erase** function (patented) prevents leakage of personal information on the ink ribbon. It scrambles information beyond recognition to protect this data.
- Dye-sublimation **UV printing** (256 gradations) also enhances ID card security. A UV printed face is exposed to UV light.
- For network security, the printer supports **IPSec** (IPv6 / IPv4). Encryption protects personal information on a network.

K60 Specifications

Printing system	Dye sublimation re-transfer
Printing density	600dpi x 600dpi
Printable area	Edge to edge printing over the card surface
Print Speed (YMCK single printing)	27.5 sec / single side 55 sec / dual side (YMCK/K)
Cards	Thickness: 0.25mm ~ 1.00mm Size: 54.0mm * 85.6mm
Card Hopper	100cards (250cards hopper under development)
Interface	USB2.0 (Hi-speed / Full Speed) Ethernet (100BASE-TX / 10BASE-T)
Software environment (Driver and Tools)	Microsoft® Windows®10 32bit/64bit Microsoft® Windows®8 (including 8.1) 32bit/64bit Microsoft® Windows®7 (SP1) 32bit/64bit Microsoft® Windows® Server 2012 64Bit Microsoft® Windows® Server 2008 R2 (SP1) 64Bit
Operating environment conditions	Temperature: 15˚C to 30˚C Humidity: 35% to 70% (YMCK ink, No condensation)
Mass	approx. 13.7kg
Dimensions	
Consumables	YMCK Ink Ribbon: YMCK 1000 images/roll YMCKK Ink Ribbon: YMCKK 750 images/roll UV Ink Ribbon: YMCUv 750 images/roll Re-Transfer Film: 1000 images/roll Clear/Hologram Laminate Patch: 600 images/roll
Encoding Option	Magnetic Encoder Contact/contactless Encoder In-Line Laser Engraving Unit

Durability

- Dual InTM film protection INTM2
- Patch/Overlay layer security

Image Quality

- The 600DPI print resolution allows for printing small characters (microtext) as a security feature.

Versatility

- Encoding functionality (magnetic, contact IC, RFID)
- Laminator connection (single/dual side)
- In-Line laser engraving unit
- Various media substrates and security features available

Substrates

ABS PC PET PVC

Features

Contact IC Mag Stripe RFID Hologram

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