



# hw-10

## Sophisticated Retransfer Printer

Superior Printing  
Quality  
& Reliability

Small, Light,  
and  
Compact

Advanced  
Laminating  
Options

New Features

Build-in  
Flexibility

Easy &  
Efficient  
Operability



Base printer



Single-sided



Dual-sided

+ Optional Units

Bend Remedy Roller

Magnetic Encoder

IC Contact Case

IC Encoding R/W

RFID R/W

*Your hw-10*



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**Highest Quality**

**Smallest Footprint**

**Highest Reliability**

**Smallest Cost of Ownership**

## Innovative Features

- Dual Interface of High Speed USB 2.0 & Ethernet (100Base-TX or 10Base-T)
- IPSec Protocol (IPv4 / IPv6) is equipped
- Security Erase Function for K panel
- Dye Diffusion UV Printing
- Security Lock
- Extended Modular Options
- Improved Magnetic Encoding for pre-printed card
- Perfect Edge to Edge printing
- Glossy Photo Finish Quality
- Ideal for Contact chip and RFID (contactless) desktop personalization
- Lifetime warranty on printhead
- Support various encode / print / laminate needs
- Enhanced error handling



hw-10 with Modular Lamination Unit

*Two base models available*

- Single sided
- Dual sided



Dust protection by cabinet construction with no open hole upper side

Glance at LCD back light to grasp the printer's status intuitively

Detachable card hopper. And possible to restock cards easily even at card printing (optional for 250 cards)

NG card slot

Cooling fan inlet with anti-dust filter

Kensington Lock

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Printing Method	Dye Sublimation / Resin Thermal Retransfer
Resolution	300 dpi
Signal Graduation	256 graduations for each of YMC colors / 2 graduations for K resin
Printable Area	Full-Bleed (real edge-to-edge)
Print Speed	up to 130 cards/hour
Dual Interface	High Speed USB2.0 & Ethernet (100Base-TX, 10Base-T)
Dimension	W343 x H335 x D322
Weight	13.0 kg
Card Hopper & Stacker Capacity	100 cards (0.76mm thickness), optional 250 cards
Ink Ribbon	YMCK, YMCK, YMCKPO, YMCKUV, K-only
Options	Magnetic Stripe Encoding / IC Encoding / Contactless Encoding / Lamination unit
Operating Environment	Windows 8 / 8.1 / 10 / 11
Safety Standard	UL, EN60950-1, VCCI-B, FCC Class B, EN Class B, RoHS, CCC

\*Due to policy of continuous development, all the information here is subject to change without notice.

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