



# hw-8P

## Performance Retransfer Printer

Superior Printing Quality & Reliability

Small, Light, and Compact

Advanced Laminating Options

New Features

Build-in Flexibility

Easy & Efficient Operability



Base printer

+ Optional Units



Single-sided



Dual-sided

- Bend Remedy Roller
- Magnetic Encoder
- IC Contact Case
- IC Encoding R/W
- RFID R/W

*Your hw-8P*



hw-engineering GmbH & Co. KG  
Im Schoenblick 24  
73066 Uhingen  
Germany  
Tel.: +49 (0) 7163/530818  
www.hw-eng.com  
info@hw-eng.com

**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



hw-8P 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
- NG card slot
- Cooling fan inlet with anti-dust filter
- Kensington Lock

hw-8P Performance Retransfer Printer

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 egde-to-edge)
Print Speed	less than 40 sec (YMCK with retransfer)
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) approximately
Ink Ribbon	YMCK, YMCK, YMCKPO, YMCKUV, Retransfer film
Options	Magnetic Stripe Encoding / IC Encoding / Conctectless Encoding / Lamination unit
Operating Environment	Windows 2000 / XP / Vista / 7 / 8 / 8.1 / 10
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.