

UV inkjet & laser etching free combination

Easily handle complex requirements



The HH-8010UV card printer series uses high-resolution printing technology and integrates powerful card issuance function modules, which can Meet the unique needs of users for batch identification card issuance and certification. With advanced printing technology and intelligent design, specifically designed for efficient card authentication Creating scenarios, widely used in the production of ID cards, work cards, student cards, membership cards, and other identification cards.



Modular design

The structure is simple and easy for daily maintenance and upkeep, Reduce downtime and maintenance costs.



Intelligent certification system

Integrated platform intelligent control, Multi threaded module intelligent parallel connection. Highly integrated operation simplifies complexity.



Specialized ink system

Specializing in environmentally friendly ink, compatible with multiple materials, High definition and durable, with colors that last forever like new.



Automated processes

Automatic card entry and exit, double-sided automatic flipping, Automatic sorting of waste cards reduces manual intervention, Improve operational efficiency.



Multi database integration

Multi format database direct connection, Zero error in certification, precise and unbounded data!



Multi material compatibility

Support PVC, ABS, PET, PET-G Printing cards from various materials such as PC, Adapt to different scene material requirements.



Cost effectiveness

Each ink cartridge can print 8000+ CR80 card



Intelligent issuance, safe and reliable

Intelligent chip encryption, Personalized data distribution, data is sent and deleted immediately.



Intelligent operation and maintenance, worry free and effortless

Spray nozzle cleaning, ink volume detection, 24-hour continuous operation.

From mass production to personalized customization, one machine with all-around coverage



ID Card



ID Badges & Membership Cards



Press ID & Access Badges



Event Registration Cards



Access more information



Product Overview	
Model	HH-8010-UL
Core advantages	Flexible process combinations to adapt to complex requirements.
Core performance	Laser etching+UV inkjet combined process
Printing process	Supports three modes: UV inkjet, laser etching, and UV inkjet+laser etching
Product parameters	
Printing method	Laser etching+UV inkjet
Curing Method	LED UV curing
Ink type	Yellow (Y), Red (M), Blue (C), Black (K), Light Oil (optional)
Nozzle type	4 ink channels and 8 ink channels
Print mode	Single/double-sided automatic flip printing
Print Speed	Single sided 120 sheets/hour, double-sided 40 sheets/hour
Card Thickness	0.8m-1.0mm
Printing Size	CR80 standard card
Supported Materials	PCV、PET、ABS、PC、Wood, metal
Read-write mode	Supports ISO1443 Type-A/Type-B
Communication interface	Network interface
Ink cartridge capacity	200 grams/color (optional 130 grams)
Work environment	60 °F -90 °F (15 °C -32 °C), 20% -80% non condensing humidity
Product specifications	
Equipment size	1160mm * 700mm * 615mm (length * width * height)
Equipment weight	140kg
Package size	1200mm * 800mm * 830mm (length * width * height)
Package weight	60kg
Packaging method	Flight Case
System requirements	
System requirements	Windows10 system; CPU≥Intel Core i3 10th Gen; RAM≥8G; Hard drive ≥ 100GB