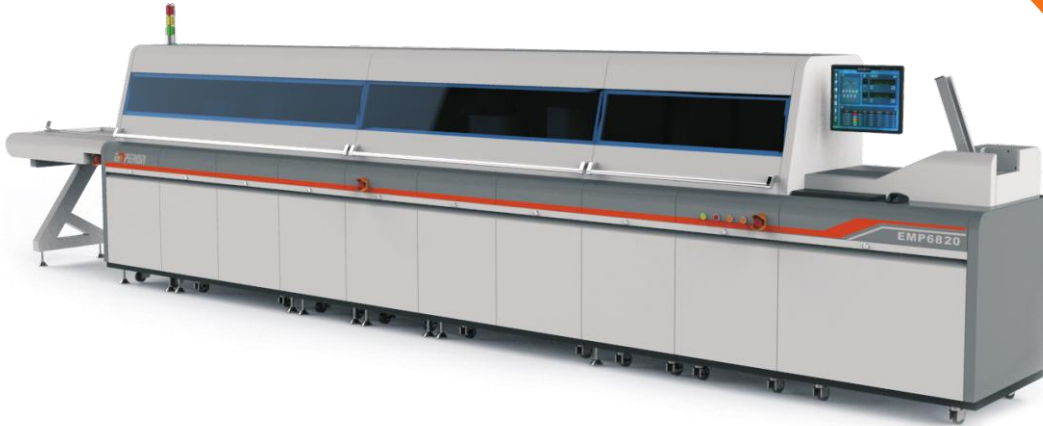


UV-Inkjet DOD Personalization Printing System EMP6820



EMP6820 integrates UV-inkjet technology with Emperor proven electronic personalization management system, combines high speed and full range color UV printing. It's the best choice for high volume card production such as card manufacturers and card personalization centers

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Module Design and High Range of Selections
 Easy Expansion and Upgrade
- 

High Speed
 Up to 12000 CPH
- 

Graphic Personalization
 Low cost solution for graphic personalization
- 

High Quality Printing
 Durable and Tamperproof

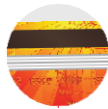


UV-Inkjet DOD Personalization Printing System EMP6820

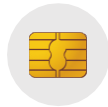
Technical Parameter

- ★ Production Speed: up to 12000 cph for graphic printing, 6000 cph for chip encoding
- ★ Ink Type: UV based, 4-color (CMYK).
- ★ Curing System: UV LED.
- ★ UV Inkjet Printing: Single-pass , CMYK(+W); Visual resolution up to 1060 dpi, Native Resolution: 360 dpi
- ★ Card Material Compatibility: PC, PVC, ABS, PET, PETG, and other composite materials.
- ★ Power Supply: 220V AC±10%; 50 Hz ± 2 Hz.
- ★ Power: 3KW .
- ★ Working Environment: Temperature: 5~40°C; RH: 30~80%.
- ★ Dimension (L×W×H): 7450*1060*1760 mm (standard configuration with feeding module, 16 encoding stations, UV printing, LED curing module, and unloading module) .
- ★ Net Weight: 1050 kg.

**Modular
Design**
with Multi-function



Magnetic Stripe Encoding



Contact Card Encoding



RFID

Contactless Card Encoding



Color Graphic Printing



Monochrome Printing



OCR Verification/Checking