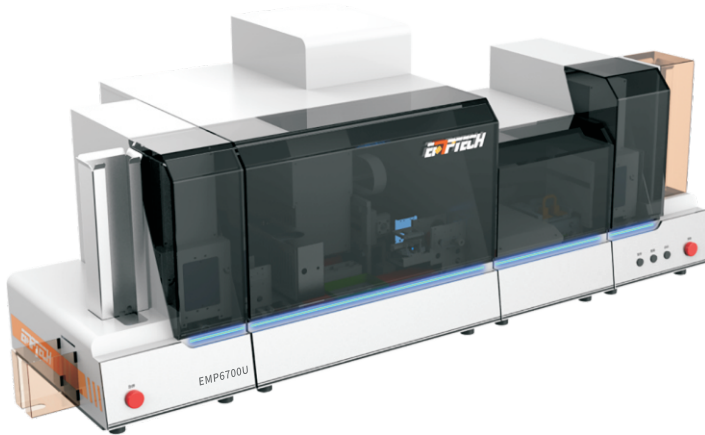






# EMPCard 6700U Desktop UV Inkjet Card Personalization System



EMP6700U is a desktop card personalization solution which adopts Emptech Personalization Platform and a compact modular designed perso machine. EMP6700U adopts cutting-edge UV inkjet printing technology, supports monochrome and color printing, besides of that, a customized transparent protection coating can be printed over the entire card surface, which significantly improves the protection level of printed content and durability of cards. It is capable of edge-to-edge printing and information personalization such as data encoding, image, text and barcode/QR code printing.

EMP6700U is specifically designed for decentralized card issuance, suitable for different card production such as banking cards, health cards, and loyalty cards. Emptech DoD printing system is a great solution, which ensures a superior full color printing quality, long durability and cost effective printing.

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Desktop design - suitable for various production environments
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Fully automatic and simple workflow, modular design, easy maintenance
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Support dual-side and edge-to-edge printing.  
Printing speed: single side - up to 280CPH, dual side - 150CPH
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The Most Cost-effective card color printing solution

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## Input / Output Module



The input and output module are designed for automatic card feeding and collecting. To keep the high-quality printing, it's optional to add a cleaning module after the input module. Output module consists of output magazine and rejection bin.

## OCR Module



OCR module is optional. This module is capable to check pre-printed information and after personalization information.

## Encoding Module



Encoding module supports all available encoding functions: contact chip, contactless chip and magnetic strip. Meanwhile it possesses the highest flexibility, customer could configure the function of encoding base on their demands.

## DoD Inkjet Printing Module



EMPTeCH desktop DoD inkjet printing module ensures a high-quality true color personalization, which gives a smooth and vivid printing effect. Printing resolution is at least 600 dpi, optional for customized transparent protection layer.

## Specifications

Print Resolution	≥600 dpi
Print Speed	280 cards / hour (Single side) 150 cards / hour (Both sides)
Card Capacity	Input Magazine: 300 cards Output Magazine: 300 cards Rejection Bin: 50 cards
OS	Windows 10
Dimension	1550mm(L) × 425mm(W) × 605mm(H)
Weight	120Kg

