Personalised and Ready to Go

The Barnes Smart Solutions Instant Issuance

Simple - Secure - Seamless

Barnes Smart Solutions provides a powerful and mature set of tools, enabling card issuers to prepare data for personalisation of smart cards for use in a wide range of applications, both financial and non-financial. The principal components of the issuance solution can be combined in several ways to satisfy the needs of both complete in-house card issuance and in-house data preparation only services. The components also integrate readily with card issuers legacy card management systems (CMS) and with personalisation systems that drive the printing (or loading) of such information onto smart cards.

Life is speeding up.
Revolutionise your card issuance.

Consumers now expect seamless, hassle-free experiences—and they expect them instantly. Payments are no exception and people now want fast, frictionless payment options too. No more waiting, no mailing delays – they want their card instantly.

Barnes' instant issuance allows financial institutions to provide customers with fully functional, personalised EMV cards on the spot. With the P3 system for secure data preparation and a card printer for personalisation, issuers can deliver unmatched convenience and security that customers today demand.

Security & Quality

MULTOS has been at the heart of the secure smart card industry for 25 years, and over 2.5 billion secure MULTOS smart cards and devices have been shipped. It is industry renowned as the premier standard of security and quality, and has obtained the highest band of security approval, the Common Criteria EAL7 certification. MULTOS EMV cards are widely issued and provide issuers with a robust and reliable card holder asset.

Barnes Smart Solutions has been a member of the MULTOS Consortium since 2018, and leverages the industry backed and highly secure MULTOS EMV smart card technology.

KEY BENEFITS

- **Instant Service**
  Issues cards within minutes, reducing wait times.
- **Streamlined Operations**
  Cut logistical complexities and mailing costs.
- **Higher Activation Rates**
  Cards are immediately ready for use.
- **Competitive Edge**
  Meet the growing demand for instant solutions.

Why P3+MULTOS?

- P3 securely manages cryptographic keys & EMV data.
- Card Printer personalises cards with names, numbers, and secure chip data.
- MULTOS ensures top-tier security, flexibility and global trust.

Seamless Integration & Compliance

- Scalable for institutions of any size.
- Secure, compliant and future-ready.
- Works effortlessly with banking systems & printers.

Barnes SMART SOLUTIONS
www.barnessmart.com

MULTOS ™
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