

The development of the payments industry is symbiotic with that of new technology with an emphasis on tools that can increase efficiency, ensure high-quality and better customer service. In the banking industry, the batch issuance of payment cards is, undoubtedly, one such tool - that not only offers maximum convenience to the customer, but is also a solution that can be quickly deployed with minimal impact on the issuer's existing infrastructure.

TranzAxis Batch Issuance is a comprehensive and innovative solution from Compass Plus that enables financial institutions to issue all types of payment cards (including EMV and magstripe cards) in batch mode. The solution offers a wide range of advantages for both financial institutions and their customers:

**Advanced technology.** Using the most advanced technology helps to significantly speed up card issuance, which has a knock on effect on the customer experience.

**Reduced risk.** This secure and compliant solution significantly lowers the risks associated with card data being compromised.

**Lower costs.** With both centralised and decentralised issuance options available, the solution supports both low and high volume production environments, increasing operational efficiency.

TranzAxis Batch Issuance offers a variety of deployment and operation scenarios. The key features include:

**Fast deployment with minimal impact on existing infrastructure.** The solution has a set of flexible tools for interface development and customisation which enables easy integration with existing infrastructure.

**Support for a wide range of personalisation equipment.**

- Embossers and card printers
- HSMs
- Card readers
- PIN pads

**Support for the personalisation and issuance of EMV cards.**

- Centralised HSM
- Centralised management of cryptographic keys
- PA-DSS compliant

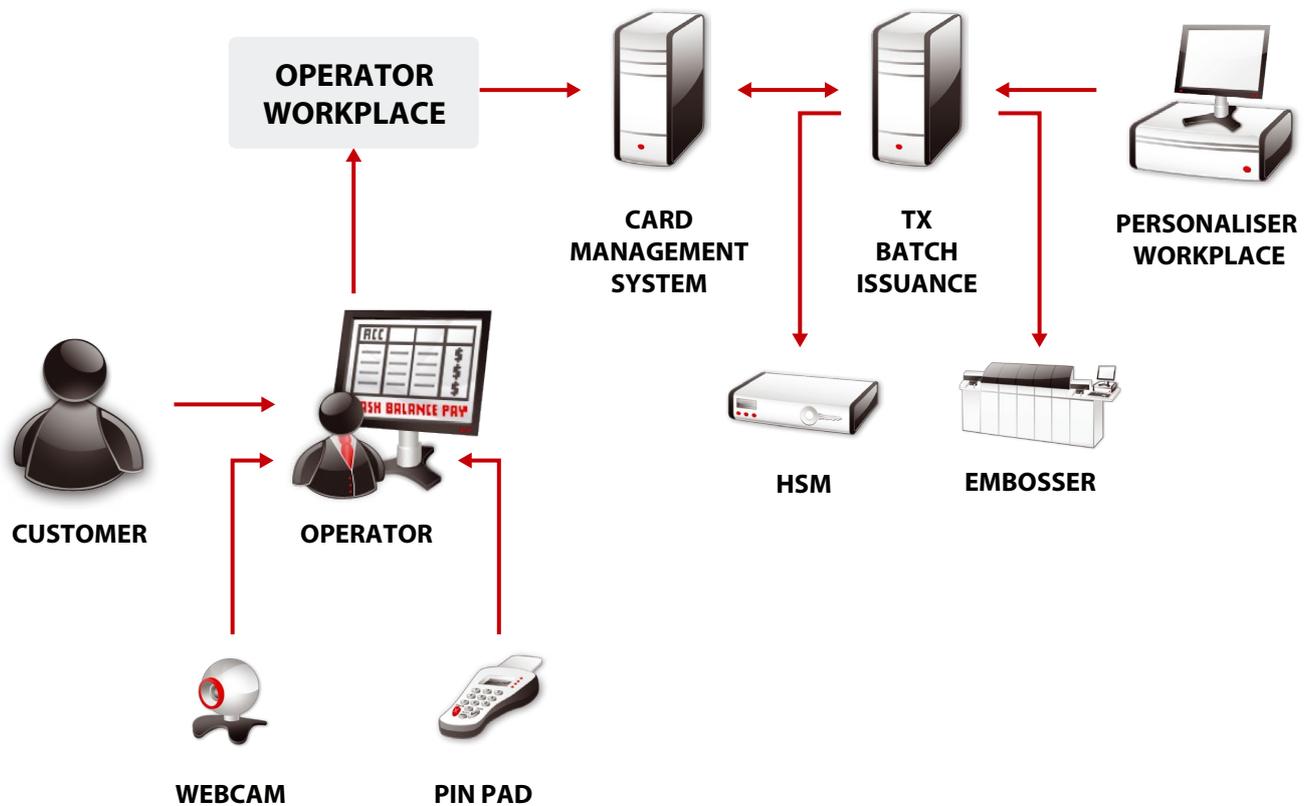
**Operational flexibility.**

- Ability to set and generate PIN codes
- Card design personalisation
- Preparation of personalisation data and the calculation of cryptographic values using different algorithms
- Quality control for issued cards
- Card inventory management
- Report generation

## TranzAxis Batch Issuance Technology

TranzAxis Batch Issuance provides a range of features for card personalisation and interaction with external systems:

- Interaction with external systems to receive personalisation tasks from the CMS in both batch (file) and interactive (online) modes.
- Data preparation for magstripe and EMV card personalisation.
- PIN generation and PIN envelope printing.
- Image management enabling not only the ability to receive and process images, but to print photos and control the entire design of the card.
- Direct management of hardware for both manual and automated card personalisation.



### About TranzAxis

Compass Plus provides comprehensive, fully integrated and flexible payments software and services that help financial institutions and payment service providers meet rapidly changing market demands. Our diverse customer base spans retail banks, processing centres, national switches and personalisation centres in countries across Europe, Asia, Africa, the Middle East, North and South America. With 30 years' experience, Compass Plus helps build and manage all-scale electronic payment systems that generate new revenues and improve profits for its customers.

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