

NEW

ATLANTIC ZEISER

THE FUTURE OF BANKING CARD PERSONALIZATION

True rainbow deck capability in drop on demand printing

- Durable and crisp DoD printing
- No-setup print control camera
- Complete workflow with mailing module



Different orders in one production run

For the first time, true rainbow deck capability can be used with drop-on-demand printing technology in order to personalize banking cards with high efficiency. This enables users to process different orders in one production run – at the lowest costs per card, with unprecedented freedom in designing personalized data.

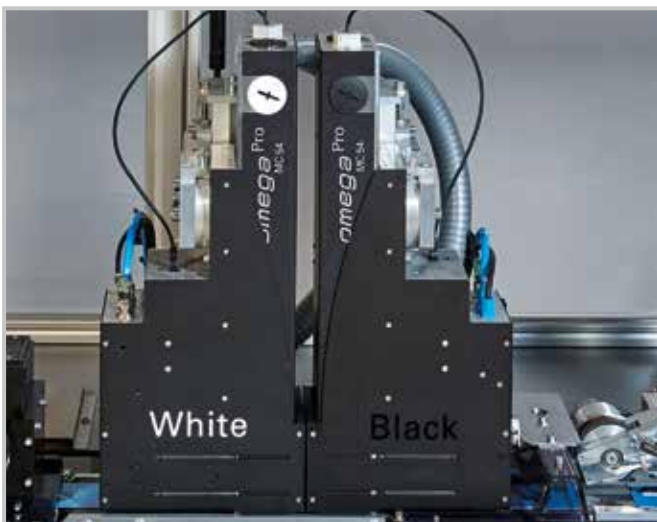
The Atlantic Zeiser Card Personalization Platform has been designed with a number of innovative features for that purpose.

omega Pro

Time savings through inline ripping

In order to make full use of its efficiency enhancing capabilities, the OMEGA Pro printer's AZPS RIP engine is capable of seamlessly changing or rearranging all variable data components on-the-fly. This results in enormous time savings and allows end customers to directly define the layout properties.

Fully automatic, contact-free cleaning of the inkjets ensures consistently flawless print quality and minimal ink consumption. Jetters currently not in use are selectively closed ("capping"), which also optimizes print head availability.

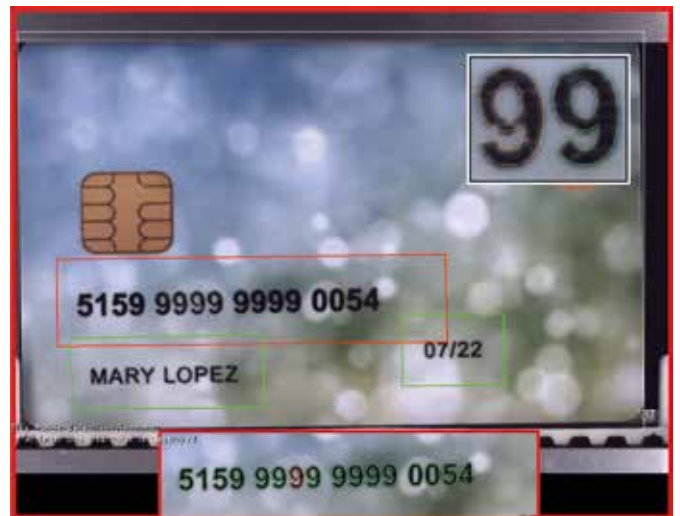


vericam Pro

No-setup print control camera

Set-up and teach-in of the print control camera, which was extremely time-consuming especially in case of multiple small orders, is no longer required. The Atlantic Zeiser Card Personalization Platform uses the new VERICAM Pro software to perform on-the-fly dynamic adjustments. Based on a powerful contour-matching technique and on a smart binarization process, it can generically extract imprinted texts and match them intelligently. This makes the overall solution much more versatile for small order sizes down to individual cards (batch size one).

VERICAM Pro delivers optimal print control verification automatically at maximum speed and flexibility based on the proven Atlantic Zeiser SmartCamera.



Inline mailing module

While the cards are being personalized, a special optional mailing module can already prepare everything for sending. It operates in parallel, printing personalized business letters, applying up to four cards inline, folding the mail piece, adding enclosures, and inserting the package into envelopes ready for sending. Users can thereby safely process complete personalization tasks – in one single operation and on one machine.