LES8000
DESKTOP LASER ENGRAVING SYSTEM

Matica’s advanced technology brings the unprecedented quality and power of industrial laser engraving to the desktop in a stand-alone system. Compact, light (less than 32 kg), scalable and capable of multiple card handling.

In a world that needs protecting more than ever, Matica’s LES8000 laser engraving system targets professionals responsible for safeguarding national identity management. Designed to support government departments that manage in-branch or in-bureau card issuance, the LES8000 is the perfect fit for applications such as drivers’ licenses, national IDs, visas and vehicle registration cards.

The LES8000 allows parallel processing for maximized throughput: feeder-encoder and/or barcode reading, laser engraving and single or dual lamination. Multiple feeders allow several types of cards to be managed in one production line. The modular system can add up to four Feeder Encoding Modules (FEM), increasing the capacity of card stock from 350 to 1,400 cards without interrupting production. This makes it one of the fastest solutions on the market and a persuasive return on investment.

Service bureaus and national authorities will thank you for the introduction to a fully automated, personalized process but there’s more. Compared to a central issuance system, the LES8000 is a very compact, a real desktop solution. Its modularity makes it easy to swap service for various card jobs allowing new jobs and card types to be added over time. The LES8000 laser module offers additional security options, such as MLI and CLI, tactile and non-tactile engraving.

Amazingly, it’s a one-stop-shop thanks to its single wire IP connectivity and embedded PC so it’s easy to install and operate – no integration challenges. The solution’s own security features include various physical and electronic locks to prevent unauthorized access.