



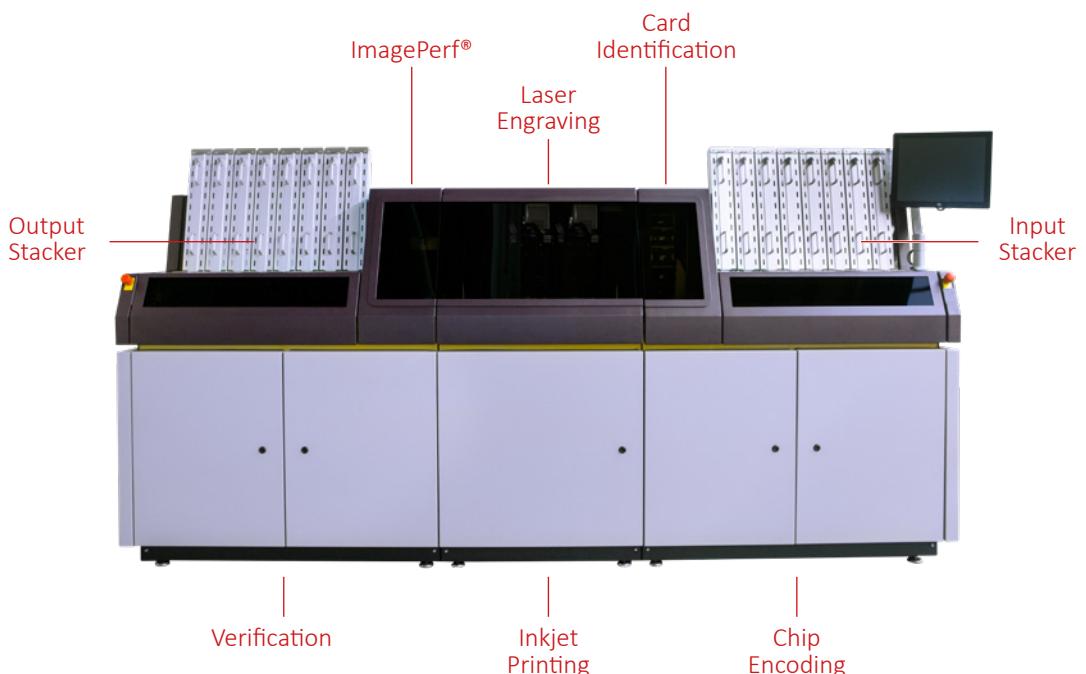
Empowering Identity Security with CardMaster One®

Modular. Tailored.

Advanced Security Features

As a leading technology company, IAI is a key enabler of advanced security features within the identity security industry. We stay ahead of market trends and developments by combining technological complexity with flexibility in document design.

Our fully automated, high-volume CardMaster One solution integrates all essential security features into a single document — laser engraving, perforation and inkjet printing — while delivering a throughput up to 1,500 cards per hour. Its modular design is highly adaptable, allowing us to tailor both document design and production processes to meet your specific project requirements. This flexibility ensures your project's success from concept to completion.



Security Features

Laser Colour Inkjet (LCI)

Transparent & UV-fluorescent tactile
Full colour image
Laser and inkjet

Laser Engraving

Biometric data
Black Tactile
Microtext
QR codes
Portraits
Logos

Tilted Laser Number (TLN)

Perforated date of birth



ImagePerf®/REV

Perforated portrait

Benefits:

- Embedded security
- Layered personalisation
- Multiple safeguard cross front and backside
- Document design flexibility
- Combined technology integration with minimal footprint
- Front and back linked protection
- High resolution full colour portrait

Laser Engraving

QR codes
Portraits
Logos
MRZ

ImagePerf/REV

Front and back

