Secure ePassport & eID Solution

by Emperor Technology
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Established in 1995, Emperor Technology has been researching Secure ID and Passport technologies over the past 18 years and has drawn on this experience to develop a comprehensive Secure ID & Passport Solutions.

- Headquarter located in Shenzhen, China.
- Professional technical team of rich Secure ID project experiences.

![Official ICAO Vendor of MRTD Products](image1.png)
![National Key Innovative Product of China](image2.png)
R&D, Manufacturer

R&D Center

Factory
Every day, Emperor product is delivering

- **ePassport**: > 60,000
- **Secure ID Card**: > 300,000
- **SIM Card**: > 1,200,000
- **ePayment**: > 20,000,000
Projects Reference

China Citizen ePassport
China Diplomatic ePassport
China 2nd Generation National ID
Nigeria Voters’ Card
End-to-End ePassport & eID Solution
Data Capturing System – Enrollment

- Support the input and validation of application data and allow capturing of biometric information.
- Support mobile enrollment for remote stations.
- Highly customizable to meet different customer workflow process requirement.
Blank Card / ePassport Booklet Production

Physical Security Features
- Rainbow printing
- Offset micro-lettering
- Laser perforated serial number
- Distinctive color shift pattern
- Fluorescent printing
- Water mark
- ....................

Chip Inlay
Chip Inlay could customized embedded either in Data Page or in Out Cover as required.

Data Page
- PC , Laser Engraving Processing, or
- Security Paper, Inkjet Printing

Card body Material
- PC , PET, PETG, PVC
ePassport & eID Personalization System

- Mature eID Issuance Software
- Diverse Perso Machine to support various perso processing
Key Management System
ePassport & eID Application / Verification

- Biometric Data
- eGate
- Secure, high speed
- Bording Time: reduced to 30s
Video Sharing

- ePassport Perso Machine

- Secure ID Card Perso Machine
Welcome to China!

Welcome to Shenzhen!

Welcome to Emperor!