



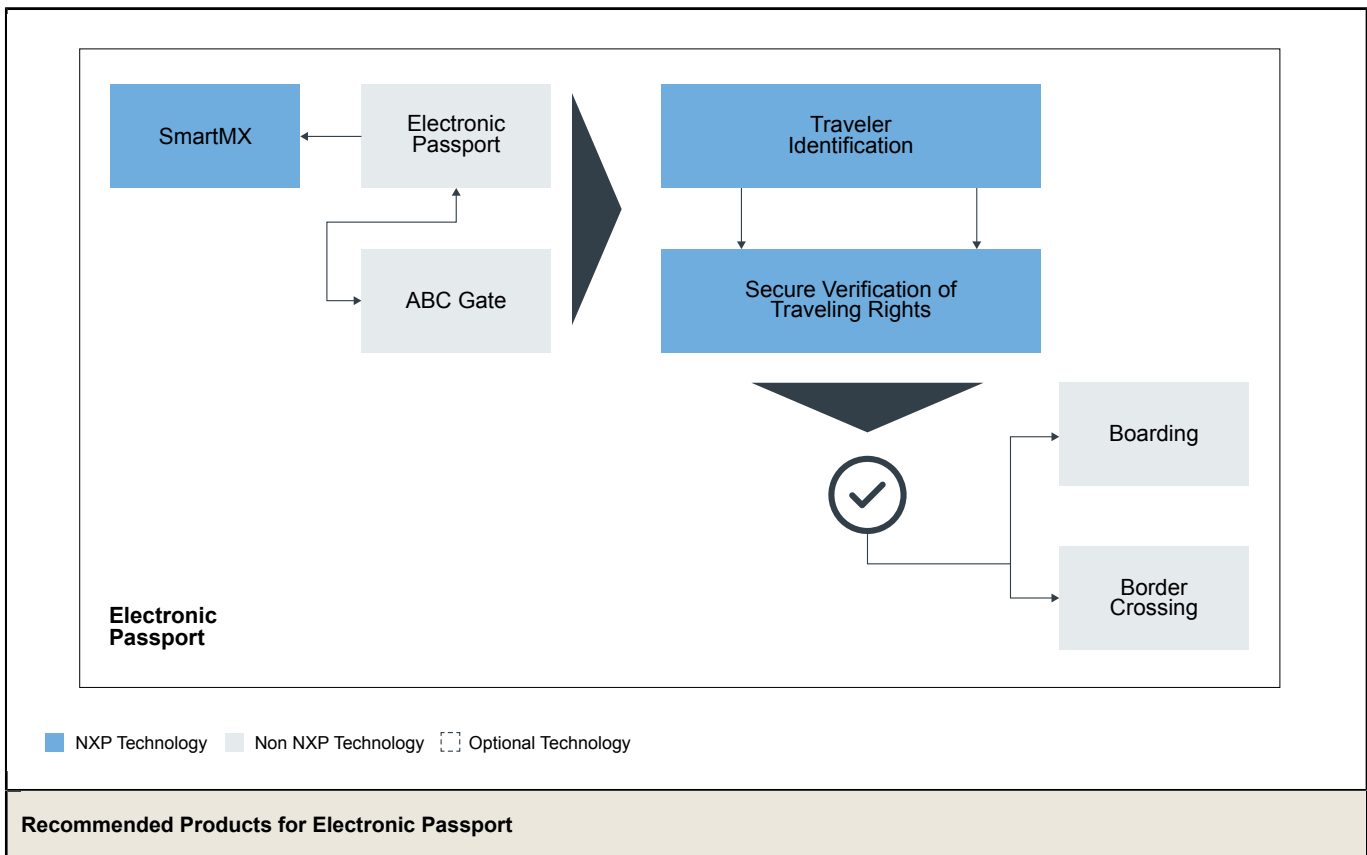
Electronic Passport(ePP)

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NXP® is a major player in electronic passports (ePassports or biometric passports) solutions and works with the International Civil Aviation Organization (ICAO) to advance security and facilitation of international travel. NXP products are ICAO passport standard 9303 compliant.

The adoption of RFID-based biometric passports has created a more convenient travel experience through less time waiting in line and more efficient identity proofing via automated border control gates. Our secure smart card IC product families feature highly advanced counter-measures against attacks as well as hardware firewalls, ensuring personal data stays safe and secure on the chip.

Electronic Passport Block Diagram



SmartMX	<ul style="list-style-type: none"> • SmartMX3 P71D321: Secure and Flexible Microcontroller • SmartMX3 P71D320: Secure and Flexible Microcontroller • SmartMX2 P60: Single/Dual Contact Interface Controllers
Identification and Security	<ul style="list-style-type: none"> • CLRC663 plus Family: High-Performance NFC Frontends • PN5190: NFC Frontend supporting challenging RF environment for payment, physical access control
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View our complete solution for [Electronic Passport\(ePP\)](#).

Note: The information on this document is subject to change without notice.

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