



LINXENS

CONNECTING YOU TO SUCCESS

ePASSPORT INLAY

The Best Choice for Security



LINXENS contributes to the world of secure travel by offering a wide range of tailor-made ePassport inlay solutions to its customers. The inlays are made from laminated polycarbonate (PC) or polyester (PET) and can be incorporated into the data page of a passport. In addition, LINXENS offers an alternative solution for the e-passport cover with DURASOFT®, a resilient material which enhances the documents lifespan and durability (10 years).

Both inlay solutions are based on the latest proven technology. Fast memory access and data protection take the security of LINXENS ePassport inlays to a new level. As the worldwide leading supplier of contactless inlays, LINXENS guarantees reliable and flexible solutions that set standards and will meet customers' most specific needs.

Overview

Operating Frequency

13.56 MHz

Operating Temperature

-25°C to +50°C

Material

PC, PET-G, DURASOFT®, Composite

International Standards

- ISO 14443
- ISO 15693
- ISO 18000-6C EPC global

Application Area

- eID Documents
- ePassport

Benefits

- Customized sheet formats
- Durability
- Reliability
- Fulfills highest quality and security standards



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Operating Frequency	Dimensions	Thickness	Operating Temperature	Available IC
13.56 MHz	ID-3 Inlay size (88 x 125 mm)	Typical 400 ± 30 µm	-25°C to +50°C	ICAO compliant IC's and operating systems

Additional memory, protocol and product configurations are available upon request.