HID®

e-Passport Datapage

LAMINATED DATAPAGES FOR ALL E-PASSPORT SYSTEMS

- **Secure –** hinge material specially formulated to prevent separation from the polycarbonate body
- **Durable –** document resiliency up to 10 years with patented Crack Prevention Feature
- **Flexible –** easily integrated into all e-passport systems
- **Convenient –** single solutions provider meets full range of custom secure ID needs
- **Customer-centric –** market-leading design service creates artwork to reflect customer's needs

HID Global e-Passport Datapages provide sophisticated solutions for issuing electronic passports that conform to the latest ICAO (International Civil Aviation Organization) standards.

HID standard polycarbonate (PC) Datapages incorporate a variety of effective security features, providing the highest available level of protection against counterfeiting.

Built with the HID Contactless Datapage insert, the standard PC Datapage can be easily integrated into all passports.

The HID crack prevention feature platform, already applied for RFID polycarbonate smart card, is used in the HID Datapage construction in order to optimize the reliability and durability of the e-Passport datapage.

In addition, the polycarbonate surface of the Datapage can be securely personalized — from professional printing to chip encoding, depending on your specific requirements.

An ideal e-passport solution, Datapages are easily customized with unique antenna designs and can be provided in any format for easy integration into passports via standard machines and processes.

HID Global e-Passport Datapages can be supplied in two thicknesses:
- HID Standard Datapage (800um thick)
- HID Thin Datapage (600um thick)

Both version are available with or without RFID functionality and are laser engravable on both sides.

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TECHNOLOGY HIGHLIGHTS:

- Format: 2-up datapage – matching all passport manufacturing equipment. Other formats are available upon customer request.
- Chip Type: Available with a choice of contactless e-passport ICs from leading chip suppliers based on customer requirements
- Certifications: ICAO conforming OS according to customer preference/ISO 9001:2008 certifications for the manufacturing sites

SECURITY FEATURES AVAILABLE:

- Offset/rainbow printing
- Guilloche
- UV/IR printing

- Microline/microtext
- Optical variable ink
- Embedded hologram
- MLI/CLI
- Surface relief positive and negative
- Sequential serial numbering
- Clear Window
- Embossed Hinge Pattern
- Secure Edge (UV on datapage edge)
- Other security features are availalable at customer's request

SPECIFICATIONS

	Passport Datapage	
Product Name	Standard Datapage	Thin Datapage
Thickness	Around 800 μm (depends on security features)	Around 600 μm (depends on security features)
Material	Polycarbonate and ceFLEX material (HID Crack prevention feature)	
Description	Polycarbonate Datapage that meets or exceed market standard requirements	
Format	2-up datapage - matching all passports manufacturing equipment. Other formats are available upon customer request	
Dimension	278 mm x 115 mm (other sizes available upon request)	
Contactless chip option	Available	
Operating Frequency	13.56 MHz	
Chip Type	Available with a choice of contactless e-passport ICs from leading chip suppliers based on customer requirements	
Operating System	ICAO conforming OS according to customer preference	
Antenna	Standard ID1 (ISO standard 7816), other antenna designs developed upon request	
Storage Condition	Recommended temperature: +10°C to +30°C Recommended humidity: 40% - 60% rel. Humidity (in original HID package)	
Compliance	According to ICAO 9303	

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