Contactless e-Passport Datapage

LAMINATED DATAPAGES FOR ALL E-PASSPORT SYSTEMS

- **Durable** – ensures document resiliency up to 10 years or longer
- **Reliable** – Proven antenna design ensures optimum chip performance
- **Standards Compliant** – exceeds ISO and ICAO specifications and standards
- **Flexible** – Easily integrated into all e-Passport systems

HID Global Contactless 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.

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 Contactless e-Passport Datapages can be personalized with multiple security features such as laser engravable polycarbonate overlay, laser engraved data page and more.
## 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 link
- Hidden imagery
- Embedded hologram
- MLI/CLI
- Surface relief positive and negative
- Security watermark
- Sequential serial numbering

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## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Operating Frequency</td>
<td>13.56MHz</td>
</tr>
<tr>
<td>Material</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Operating System</td>
<td>Conforming OS according to customer preference</td>
</tr>
<tr>
<td>Dimension</td>
<td>10.94” x 4.52” (278 mm x 115 mm) other sizes available upon request</td>
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<tr>
<td>Thickness</td>
<td>Around 800 μm (depends on security features)</td>
</tr>
<tr>
<td>Antenna</td>
<td>Standard ID1 (ISO standard 7816); other antenna designs developed upon request</td>
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<tr>
<td>Storage Condition</td>
<td>Recommended temperature: +50°F to 86°F (+10°C to +30°C);</td>
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<td></td>
<td>Recommended humidity: 40% - 60% rel. Humidity (in original HID package)</td>
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<tr>
<td>Processing Conditions Compliance</td>
<td>Can be added to all Datapage processes according to ICAO 9303</td>
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