

***iLam*TM e-hinged card**

The hinged card is a novel concept from Brite ID. It is designed for ID, travel and multi-application cards where more information is required than can be printed on a standard ID1 card. The card is available in any size from ID1 up to ID3. It can be supplied with or without a contactless chip and is ideal as a highly durable alternative to paper based folded cards.

The construction of the card is:

- Inner layer of inkjet printable polyester
- Antenna screen printed to the polyester layer
- Contactless chip module
- Elastomer core, which surrounds the contactless module to provide maximum protection to the chip.
- Outer layer of inkjet or litho printable polyester

Features:

- Double the print area compared to standard ID1 cards for personal information, instructions for use or promotional messages
- Excellent protection against damage of the chip or antenna in daily use
- As no adhesive is used, it is not possible to separate the outside layers from the core without damage. Cutting through the polyester layer to access the chip will destroy the antenna
- Anti-skimming device to prevent reading of the chip when closed
- Variable information can be inkjet printed [e.g. in a visa printer] or hand infilled
- Highly durable compared to paper based folded cards and ideal for use in hot or humid environments
- Variable information can be protected against alteration by holographic overlay

