



Paper tickets



LUX-IDent's products

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A range of applications.

Paper ticket is typically intended for one-time usage. An example might be a single ride on a public transport system. The aim of the paper ticket solution is to have a low cost product which still keeps the advantages of RFID technology used inside. The paper ticket contains a programmable integrated circuit based typically on HF chip connected to antenna. The ticket operates by collecting energy from the RF field emitted by a reader device. It is made of paper. The ticket is usually made up of 3 layers which consist of the top and bottom covers of the paper ticket sandwiched with an inlay between. The covers allow visual personalization of surface through printing.

Example of applications

- public transport
- ski pass
- event management, etc.

Available chip technologies

| Manufacturer frequency | Chip type |
|------------------------|---|
| NXP | |
| HF 13.56 MHz | Mifare: Ultralight, Ultralight C, Mini, Classic 1K, Classic 4K, Desfire 4K V.06, Desfire 2K EV1, Desfire 4K EV1, Desfire 8K EV1, Plus S 2K, Plus S 4K, Plus X 2K, Plus X 4K |

Other ICs are available upon request.

