



LEGIC®

innovation in ID technology



Thank you for buying the LEGIC Sales Kit.

The LEGIC Sales Kit has been specifically developed to help you demonstrate the benefits of the contactless LEGIC technology. Some of these benefits include:

- superior read/write distance
- quick development of read/write devices due to highly integrated Security Modules
- easy migration of LEGIC into existing systems virtually unlimited options of media to suit any type of application

LEGIC® Sales Kit Manual

Superior read/write distance

Compared to other RFID systems in the market, LEGIC offers you better read/write distances between reader and media (e.g. card). The distance will vary, depending on the media type and read/write unit you use. With Supertag cards the best read/write communication distance will be achieved. You can use the battery-powered demonstration board to show LEGIC's exceptional reading range.

Quick development of read/write devices

LEGIC Security Modules are the most highly integrated in the market. With the compact, battery-powered demonstration board you can show how little is required to develop a LEGIC read/write unit.

Easy migration

Changing an existing identification system to the secure and versatile LEGIC system can be a concern due to replacement costs. However, LEGIC can be integrated into existing systems in a number of cost-effective ways. With a hybrid card, which combines for example magnetic stripe and/or contact chip technology with the contactless LEGIC technology on a single card, there is no need to replace the existing reader/writer base immediately.

Alternatively, there are options to add a LEGIC inlet, for example a ring-shaped inlet, to an existing medium, such as a card or even a CD. This is an unorthodox solution where both speed and cost to having the LEGIC technology quickly added to an existing system are a major concern.

Choice of media

The included media (cards, coin, bracelet, key, watch), with which you can demonstrate LEGIC, are just some of the products available from more than 30 manufacturers worldwide. For example, LEGIC cards are available at various price and performance levels. Standard ISO cards as well as low-cost paper-based LEGIC cards are available. The latter was specifically developed for applications in the price-sensitive area of electronic ticketing.

There is true freedom of choice not only when selecting a media but also its supplier.

To visualise the different LEGIC transponder chip generations you may use the acrylic glass hemisphere. A 256 Byte and 1024 Byte chip is moulded into the hemisphere.

Note that LEGIC sells its transponder chips both as complete wafer or in MCC2 package.



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Level 1 CD

With the included Level 1 CD your client or prospect can obtain more information about the LEGIC organisation and the products and services that are available.

Video presentation

The CD contains a special video presentation to demonstrate LEGIC in use in multiapplications, both in the leisure and corporate environment. Access control, parking, vending and more are combined on a single, LEGIC card.

Documentation

Extensive product information can be found on the CD and direct links to the LEGIC Website are available as well.

Contents of the Sales Kit

- LEGIC Security Module SM05-S on demo board with battery
- LEGIC Security Module SM05-S
- LEGIC Security Module SM100-S
- Hemisphere with LEGIC transponder chips (256, 1024 Byte)
- Watch with integrated LEGIC transponder
- Various LEGIC cards
- Coin
- Bracelet
- Key
- LEGIC Level 1 CD

Attachments

- Migration of LEGIC (2 pages)
- Overview of LEGIC media List of Applications

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