



New:  
iPhone App!

# Mobile Ticketing

## Mobile ticket sale based on the VDV-CA

Register once, travel wherever you want! This system upholds the principle of interoperability. The customer just registers in the system once and can then buy tickets in any participating region– be it Hamburg, Dresden or Nuremberg.

- /// Central operation of uniform solution with easy installation
- /// Efficient transactions and claim management with 100% risk transfer
- /// Better image through more customer satisfaction and the willingness to innovate
- /// Simple integration of existing tariffs and products
- /// Suitable for transport companies and associations of any size
- /// Integration of SMS and Java technology



### HandyTicket Germany

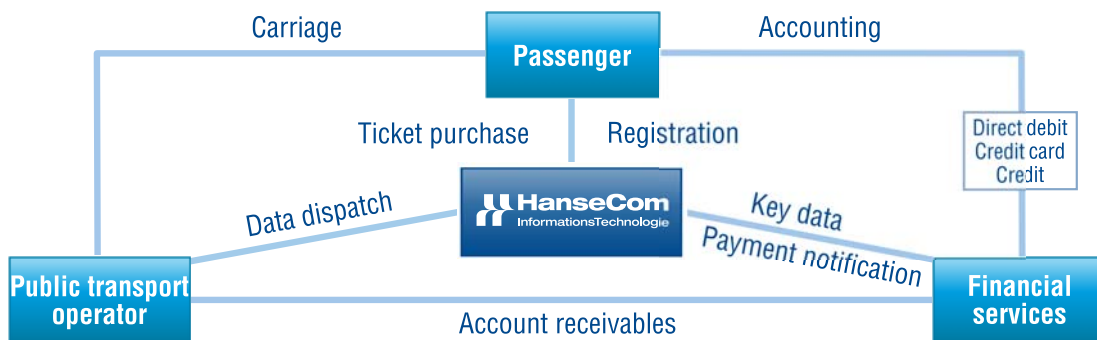
Nationwide established in 13 regions, coordinated by VDV





## Reliable operator concept thanks to strong partners

The system is based on an operator concept, i.e. ongoing development and operation is in the hands of a single source in Hamburg. As the system possesses multi-client capability, a number of transport associations can access one and the same software without being able to see each other's data or user management. The advantage is that the software can be installed without much effort.



## Multi-level security concept

The mobile ticket basically consists of two parts: the plain text (series of alphabetical and numerical characters) and the VDV-CA 2D barcode. Both parts contain information on the product type, tariff type and validity as well as the ticket number and serve to verify by means of a simple visual inspection. A variable codeword and the identification number of the registered customer in the plain text help protect against unauthorized transfer. The 2D barcode serves as an additional security feature to verify that the ticket is genuine. This is simple to read out using an optical reading device. A 100% authentication check can be carried out on the ticket via an online connection to the service portal of the mobile ticket system.

## Integrated tariff range

Complete ranges of tariffs for entire network areas, in-house tariffs and selected urban districts can be mapped in the mobile ticket system. All kinds of product types and tariff types can be configured, either area-based or relation-based.

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## Future-proof

Ongoing development of the mobile ticket system is based on technological advances as well as on new cell phone technologies. The open, non-proprietary system architecture and the modular structure provide the technical foundation for the simple integration of future developments – in both the background system and the cell phone application. Apps for smartphones such as the iPhone have already been realized.

## Mobile Ticketing System

- 4 technologies for ticket purchase (Java, SMS, Web, 0800)
- Interoperability
- Sophisticated tariff mapping for individual customer needs
- Additional functions such as timetable information
- Mapping of VDV-CA role models
- Comprehensive customer service via 1st & 2nd level support



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