

Digital Maps – 2009 Edition

All digital maps in LTG format contained on this CD can be used with Easy Map versions as recent as 7.0 and DistrictManager versions as recent as 2.1.

Your license determines which maps can be installed.

General alternations comparing to the edition of 2008

In all maps of Germany, the superhighways and highways were updated as well as that the water system was extended. As usual, detailed information related to area as well as area ID alternations is provided in the excel table supplied with each map. The excel tables are installed in the same directory as the installed digital maps.

Administrative borders: Counties and communes

The status quo 12/2008 of the administrative borders takes the changes of administrative entities up to 12/31/2008 into account (files DGem0812 and DKre0812). 538 communes were affected by administrative incorporations, recoding processes and mergers. There had been great adjustments in Saxony on the level of communes due to a complete restructuring process. The reforms came into effect on 08/01/2008. The number of rural counties was reduced from 22 to ten as well as the number of independent cities (kreisfreie Städte), which was reduced from seven to three. The file **DGem0812.xls** contains a list of all spatial, administrative changes between 01/01/2008 and 12/31/2008. This file is stored in the same directory as the installed digital maps.

5-digit zip code areas

All changes announced by Deutsche Post AG until the end of 2008 are considered in the 12/2008 status quo of the zip code area borders. Three five-digit zip codes were deleted in 2008 and five new five-digit zip code areas were created by dividing existing areas in 2008. Additionally, due to administrative commune border changes, adjustments of border courses between zip code areas were implemented. The file **DPLZ0812.xls** contains a list of all changes related to the zip code areas between 01/01/2008 and 12/31/2008 in the "Historie" table. The file **PLZ_Änderungen_2008.pdf** contains all adjustments of the related data of the postal areas. This file is stored in the same directory as the installed digital maps.

Nielsen areas

Nielsen areas were reduced from eight to seven on 01/01/2008. Area 5 and 6 were merged. The finer structure of the 14 Nielsen regions has been maintained. The map of the Nielsen areas and regions is compatible to all other newly available maps of Germany. The supplied file **Nielsen0812.xls**, which is installed in the same directory as the digital maps, lists the areas of both levels with their names and IDs.

Landscape structure

The landscape structure is generated on the given situation of 01/2009 providing a map compatible to all other new maps of Germany. However, the structure as well as the number of segments has remained unchanged. The map has a hierarchical structure comprising five levels and **1,900** segments on the bottom level. According to IMS Health, 1,100 API elements, 284 FA elements, and 128 regions define the other levels up to the top level of the 66 KV regions (Kassenärztliche Vereinigungen, KV, is the German Associations of Statutory Health Insurance Physicians, ASHIPs).

The supplied file Landscape0901.xls, lists all hierarchy levels with names and numbers. This file is stored in the same directory as the installed digital maps.

Regional KV agencies

The areas of the regional KV agencies have remained unchanged. As no adjustments have been made, the status of 01/2007 is still applicable.

Local KV agencies

The areas of the local KV agencies have remained unchanged. As no adjustments have been made, the status of 01/2007 is still applicable.

Europe-Zip code regions (Postleitregionen)

The map of Europe visualizing the two-digit zip code regions of the respective countries has largely been expanded from 1,222 to 2,098 areas.

The adjustments contain the update and refinement for the zip code regions of following countries: Norway, Denmark, the Netherlands, Belgium, Luxembourg, Switzerland, Portugal, Slovenia, Hungary, Lithuania, Bulgaria as well as a subdivision into zip code regions for the countries Bosnia-Herzegovina, Macedonia, Moldavia, Cyprus, Armenia, and the European part of the Russian Federation.

Europe-regions

The map of Europe visualizing the administrative regions has been expanded from 305 to 318 regions. The regions of Iceland, Armenia, Georgia, as well as the restructured Albania are now included.

We recommend installing all digital maps of this map folder. Please note that the new maps are named differently in order to differentiate them from the previous editions.

Europe-administrative entities

Within the European Union, the map of Europe containing the administrative entities equals the NUTS-structure of EUROSTAT. These entities are available for the most current state of 2008. Their number has increased from 1,586 to 1,595. Newly included are the coarsest administrative entities of Macedonia, Moldavia, and Georgia as well as the restructured entities of Albania.

Data of European countries

Suitable for the Europe's Regions map, current population figures and economic data of European countries are enclosed on the CD:

- Population
- Income
- Occupation
- Purchasing power
- Economy

The data source is EUROSTAT, the statistical office of the European communities. The Excel tables are stored in the same directory as the installed digital maps.

Additionally, in this directory there are two EasyMap projects. One project shows a shading the countries according to their year entry to the European Union (uniform area shading). The other file deals with the countries of the European Monetary Union.

World

The CD provides the world map with geographic coordinates (longitude and latitude; system WGS84) as well as in the spherical, cylindrical projection by Miller. Both maps visualize the status quo of 01/2008. This means that Serbia and Montenegro are separated countries containing a new ISO coding.

Raster maps in Easy Map

A special extra for EasyMap are the relief maps of Germany, Europe, and the world (Base Maps – Raster Maps). Those are a perfect background for your maps.

Notes how to use the updated map edition in EasyMap and DistrictManager Projects

You can exchange the base maps easily and comfortably in EasyMap and DistrictManager. Click **Replace Base Maps** on the **Tools** menu accordingly.

If you have any questions concerning the installation of or concerning digital maps themselves, please do not hesitate to contact us by phone or e-mail:



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