



Arbeitsgemeinschaft der Vermessungsverwaltungen
der Länder der Bundesrepublik Deutschland

PRODUCT SHEET			Digital topographic map 1:10 000 (DTK10)		
Product specifications			Relevant decisions of the AdV		
Content			AdV specifications		
General description	Digital Topographic Maps (DTK) are topographical maps in grid format generated from digital landscape and terrain models. The grid data are classified according to cartographic content into different levels and can be issued as individual single colour levels as well as colour-combination levels.		Modelling information	Technical standards for the data exchange of raster data of the topographic maps	
Availability			Portrayal catalogue (Signaturenkatalog)	ATKIS portrayal catalogue for the Digital Topographic Map 1: 10 000 (ATKIS-SK10)	
DTK10 are kept in the Lander Berlin, Brandenburg, Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia. Other Laender prepare products (maps / presentation graphics), which are basically comparable with the DTK10 in terms of content and specifications. Current information on availability in various Laender is indicated in the AdV meta information.					
Data quality			AdV decisions		
Statements on the data quality in the Laender are indicated in the AdV meta information.			105/3	ATKIS portayal catalogue for the Digital Topographic Map 1:10 000 (DTK10)	
Data delivery formats / data exchange interface			121/7	ATKIS product catalogue	
grid data	Statements about the data format in the Laender are indicated in the AdV meta information.				
Spatial reference	Basis	Basis, partly still in use	Distribution agencies of the Laender		
Projection	UTM in 6°- zones	Gauss-Krueger in 3° meridian strip system	Addresses: see under www.adv-online.de		
Ellipsoid	GRS80 / WGS84	Bessel (1841)			
Geodetic datum	ETRS89	Potsdam Datum (Rauenberg central point)			
Height reference system	DHHN, heights in meters above mean sea level (MSL)				
Current information on the spatial reference is indicated in the AdV meta information.					
Remuneration: AdV fee directive (AdV-GR) as of 19.09.2013, updated by AdV Decision 125/5 (Version 2.2.1)					

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LAENDER-BASED INFORMATION ON NATIONWIDE SPECIFICATION									
Land	These fields are to testify for each Land, whether the standard given on the first page is met.				Deviations from the AdV product and quality standard				
	Availability	Timeline until the nationwide specifications are met	Timeliness; update period of the database	Remuneration ("AdV-GR" or "Land-specific")	Content	Data quality	Spatial reference	Delivery formats	Other comments
Baden-Wuerttemberg	100 %		2013	AdV-GR			only GK03		exclusively digital provision
Free State of Bavaria	100 % (DOK)		2013	AdV-GR					Digital Topographic Maps
Berlin	100 %		2005 – 2010	Land-specific					Open Data since 1.10.2013
Brandenburg	100 %		1998 – 2013	AdV-GR					
Free Hanseatic City of Bremen	100 % (DSK10)	DTK10 not provided	peak current until 03/2013 (processing interrupted)	AdV-GR				common database of the Laender of Bremen and Lower Saxony, kept in Lower Saxony	
Free and Hanseatic City of Hamburg		DTK10 not provided							
Hesse		DTK10 not provided							
Mecklenburg-Western Pomerania	100 %		2003 – 2013						

Updated: 31.12.2013



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LAND-BASED INFORMATION ON NATIONWIDE SPECIFICATION									
Land	These fields are to testify for each Land, whether the standard given on the first page is met.				Deviations from the AdV product and quality standard				
	Availability	Timeline until the nationwide specifications are met	Timeliness; update period of the database	Remuneration ("AdV-GR" or "Land-specific")	Content	Data quality	Spatial reference	Delivery formats	Other comments
Lower Saxony	100 % (DSK10)	DTK10 not provided	peak current until 03/2013 (processing interrupted)	AdV-GR				Land-specific contents and different SK10 graphics	
North Rhine-Westphalia	100 % (DTK10-V-NRW)	DTK10 initially not planned	2010 – 2013 and peak current	AdV-GR				also: TIFF packbit compression; geocoding via ESRI TFW data	Land-specific, map graphics automatically generated from basic DLM in the AAA model
Rhineland-Palatinate	100 %		2010				On the basis of the old data model, a derivation for the Lamd's landscape was carried out for the last time in 2010. Analog outputs are issued only as plot-on-demand. In the AAA data model, no DTK10 data have been generated yet. The decision on the AAA DTK10 production is still pending.		
Saarland		DTK10 not provided							
Free State of Saxony	100 %		2008 – 2013	AdV-GR					
Saxony-Anhalt	100 %		2007 – 2013	Land-specific					
Schleswig-Holstein		DTK10 not provided							
Free State of Thuringia	100 %	2014	2009 – 2013	AdV-GR	approx. 5 % without detached house presentation				

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