Z-EMAP50

OPTIONAL NAVIGATION SOFTWARE BUNDLE FOR ZENEC Z-E2050

With the optionally available microSDHC nav card Z-EMAP50 (NextGen, full-EU), the Z-E2050 device becomes a full-function naviceiver.
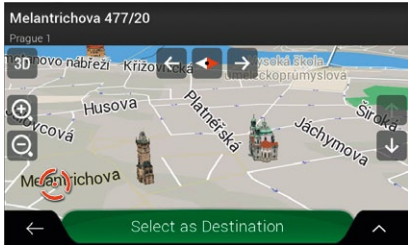
Z-EMAP50 KEY FEATURES

- microSDHC card (16 GB) based 3D navigation system with coverage of 47 EU countries*
- Premium POI bundle with more than 6.5 million destinations
- Realistic 3D rendering of terrains and landmarks, city centers, and road turns/exits
- 3D Auto-Zoom at crossings and roundabouts, lane assistance with display of highway traffic signs
- Tunnel-View
- TMC function
- TTS function (Text-to-Speech)
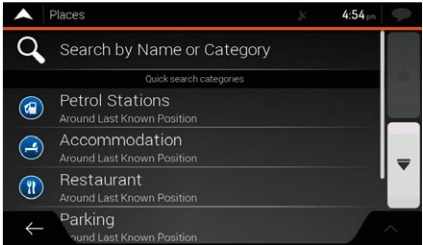- 1 year map update subscription

Z-EMAP50 SCOPE OF DELIVERY

- 1 x microSDHC card (16 GB) with navigation software in SD adapter
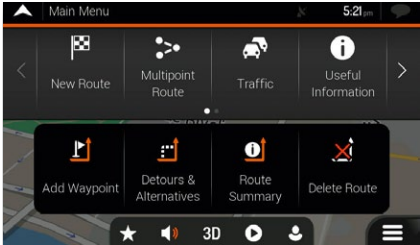- 1 x navigation Quick-Start-Guide in the languages DE, EN, IT, FR, NL, CZ

* The navigation software is not part of the set content of the Z-E2050 device.

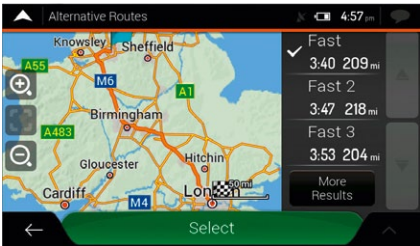High-resolution 3D maps

More than 6.5 million POI

Fast and simple route calculation

Unequivocal route guidance

Various route planing options

Clear map display

ZENEC

Z-E2050

Vehicle-Specific Naviceiver
Compatible with VW | SEAT | ŠKODA

E>GO ESSENTIAL 2

VEHICLE-SPECIFIC NAVICEIVER FOR VW, SEAT AND ŠKODA

Innovative infotainer for VW vehicles – the Z-E2050 is an E>GO of the Essential 2 series. With its classy front panel, the Z-E2050 integrates perfectly into all compatible Volkswagen vehicles. The E>GO convinces with its large **capacitive, touch-sensitive 8.0"/20.3 cm TFT display**. Operation is completely intuitive. Connected to the vehicle electronics via the CAN bus, comfort functions such as **MFD/MFD+** integration, **multifunction steering wheel control** or/and **OPS** and **Climatronic** sensor data display are supported.

The Z-E2050 is a modern entertainer: proven by the crystal clear sound of the integrated twin **DAB+ tuner**, which features dynamic station list, MOT Slideshow and DLS-text. The **FM RDS tuner** section offers high sensitivity, for best reception of analog radio signals. For media playback a **CD/DVD drive** and **two USB ports** with extension cables are provided to handle the latest audio and video formats.

The Z-E2050 offers you modern mobile use of current Android based smartphones. The **"Smartlink direct" function** allows you to connect your smartphone directly to the Z-E2050. The screen content of your mobile phone is then mirrored on the user interface of the ZENEC infotainer. With "Smartlink direct" you can directly control all functions via the touchscreen of the Z-E2050, including free sat nav apps* – such as Google Maps – present on the smartphone.

The **modern Bluetooth unit** gives you a hands-free system with simple management of contact favorites and comfortable A2DP music streaming.

*The Z-E2050 can be upgraded with the Z-EMAP50 package to become a **naviceiver,** where the combination provides you with several advantages in practice, like music playback during active route guidance and continuation of route guidance after refueling stopovers, etc.
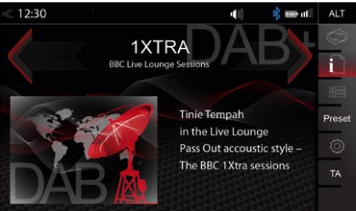
VEHICLE COMPATIBILITY LIST

Model	Type	Model Year		Model	Type	Model Year		Model	Type	Model Year
VW Amarok	2H	as of 2010		VW Jetta V / Bora	1K2	2005 – 2010		SEAT Altea XL	5P	2006 – 2014
VW Beetle Convertible	5C	2011 – 2015		VW Passat	3C/36	2005 – 2014		SEAT Leon	1P	2005 – 2012
VW Beetle Coupé	5C	2011 – 2015		VW Passat Alltrack	36	2012 – 2014		SEAT Toledo	5P	2004 – 2009
VW Caddy	2K/2C	2003 – 2013		VW Passat CC	35	2008 – 2012		SEAT Toledo	KG	2012 – 2013
VW CC	35	2008 – 2014		VW Passat Variant	3C/36	2005 – 2014		ŠKODA Octavia II	1Z	2009 – 2013
VW EOS	1F	2006 – 2013		VW Polo	6R	2010 – 2014		ŠKODA Octavia II Combi	1Z	2009 – 2013
VW Golf V	1K	2003 – 2008		VW Scirocco III	13	2008 – 2014		ŠKODA Octavia II Scout	1Z	2009 – 2013
VW Golf V Variant	1K	2007 – 2009		VW Sharan	7N	2010 – 2013		ŠKODA Rapid	NH	2013 – 2015
VW Golf VI	5K	2008 – 2012		VW Tiguan	5N	2007 – 2013		ŠKODA Rapid Spaceback	NH	2013 – 2015
VW Golf VI Variant	AJ	2009 – 2013		VW Touran	1T	2003 – 2013		ŠKODA Superb II	3T	2008 – 2014
VW Golf Convertible	51	2011 – 2013		VW T5	7E/7J	2010 – 2015		ŠKODA Superb II Combi	3T	2008 – 2014
VW Golf Plus	5M/52	2005 – 2013		SEAT Alhambra	71	2010 – 2013		ŠKODA Yeti	5L	2009 – 2014
VW Jetta VI	16	2005 – 2015		SEAT Altea	5P	2004 – 2014				
				SEAT Altea Freetrack	5P	2007 – 2009				

- Only for vehicles with Quadlock II system.
- The Z-E2050 device replaces the following OE device models: VW RNS 310/315/510 and RCD 310/315/510.
- Run a check if the physical shapes of OE radio front panel and Z-E2050 are compatible.
- Functionality is based on function-specific CAN data.
- Webasto pre-heater systems are not supported.

A detailed list of the device specifications and functions can be found at www.zenec.com under 'Specifications'.
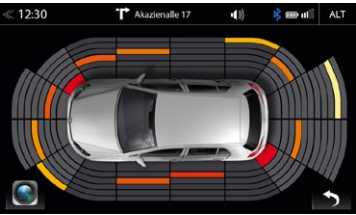
Optimal integration
Perfect fit for shape and color in the cockpits of the target vehicles. The Z-E2050 features an adjustable RGB sensor key illumination where white or red are standard direct selection options. The capacitive 8"/20.3 cm touchscreen impresses with a high brightness level and brilliant colors.

Steering wheel remote control
The E>GO is connected via the vehicle-specific CAN bus interface to the factory installed steering wheel remote control. The audio and telephony functions of the steering wheel remote control are fully supported.

Easy sat-nav upgrade
With the navigation bundle Z-EMAP50 available separately, the Z-E2050 can be turned into a navigation system for 47 European countries. 1 year map update subscription included.
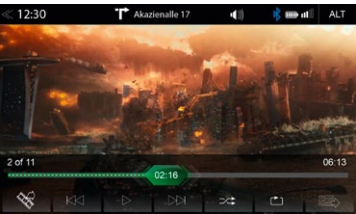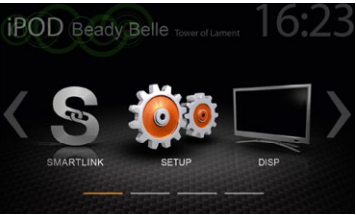
DAB+ tuner with many functions
The integrated twin DAB+ tuner with MOT Slideshow, dynamic station list, DAB<>DAB Service Following and DLS-text provides you with a crystal clear digital radio reception. The simple operation of the radio and the clear sound are additional score points.
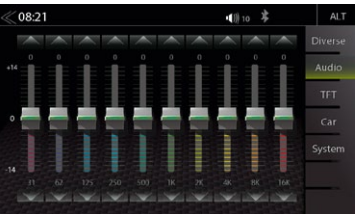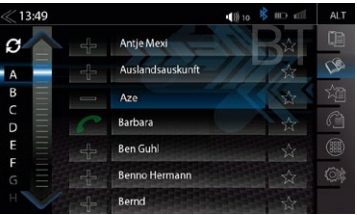
Multifunction Display (MFD)
The Z-E2050 integrates into the target vehicles by interfacing with the VW multifunction display (MFD/MFD+). The MFD shows text information and data from audio sources such as ID3 tags, radio station info and radio text.

A/C control status info integration
The status info of the A/C control (Climatronic) are read via the vehicle CAN bus. The system offers a personalized display, matched to compatible vehicles. Status info data of the A/C control are shown as pop-up on the Z-E2050. This function depends on vehicle model and A/C version.

Connection to parking sensors
The CAN data of the OE installed park distance sensors in the vehicle are read by the ZENEC OPS (Optical Parking System). Depending on the vehicle model, the OPS display of the parking radar shows 360° vehicle all-round view or front/rear radar segments.

Optimal smartphone use
The SmartLink Direct function for Android-based smartphones mirrors the smartphone screen content on the screen of the Z-E2050. Android smartphones allow direct app control via the touchscreen of the Z-E2050.

Bluetooth hands-free module
Comfortable hands-free calling with phonebook search, easy to edit favorites menu, and wireless music streaming via A2DP is offered by the Bluetooth section of the Z-E2050.

Media compatibility
The Z-E2050 supports playback from all the media files widely used today: CDDA, CD-ROM, CD-R, CD-R/RW, DVD, DVD+R, DVD-R, DVD+R/RW, DVD-R/RW, DVD-DL, MP3, M4A, FLAC, AAC (MP4A), WAV, WMA/WMA-PRO, AVI, MP4, H.264, MKV 1080p, MPEG1/2/3, MPEG2/TS, MPG, WMV, XVID.

10-band graphic equalizer
With the 10-band graphic equalizer you can manually tune the sound exactly to the characteristics of your vehicle, or to your personal preferences. You can also select a predefined EQ profile from a list of available options.

Time alignment
The Z-E2050 has a 4.2 channel time alignment function with individually adjustable channels, to optimize the spatial image on the driver's seat. The distance to the loudspeaker can be set as a distance in cm or as sound travel time in milliseconds.

Rear-view camera interface
The Z-E2050 allows the connection and control of one rear view camera. The camera input features an automatic trigger function for reverse gear. Manual operation via the CAM button or via touchscreen is also possible. The cam system supports dynamic grid line overlay.

Cockpit realtime car data
Actual vehicle data such as level of fuel tank in liters, battery voltage in volts or the outside temperature in degrees Celsius are shown on the display of the Z-E2050. In addition, you can see, whether the driver and front passenger wear their seat belts or if the parking brake is engaged.

Vehicle status info
An optional pop-up menu displays the status of the vehicle or its sensors and warns of open doors or open trunk lid / bonnet. In addition, the status of the vehicle lighting, e.g. the front headlight, is shown.