system for navigation, MP3/CD player/CF card and → 2004 Becker Traffic Pro 7949 – the first unit with speech dialogue

2-RDS Tuner.

- → 1949 Becker develops Autophone the first car radio.
- station search.

- Becker Mexico Olympia with integrated Compact Cassette.
- → 1979 Becket Mexico Electronic the first microprocessor-controlled → 1975 Becker Mexico – the first car cassette radio with auto-reverse.

- → 1969 Becker Europa Stereo introduction of two-channel reception.
  - → 1963 Becker Monte Carlo the first solid-state car radio.

  - → 1953 Becker Mexico the first car radio with fully automatic

# Becker History.

with video player and 4.3-inch display 4.8-inch display. Becker Traffic Assist7827-portable navigation portable navigation and video player, with icon sensors and with TMC (7927) and video player. Becker Traffic Assist 7928 screen. Becker Traffic Assist 7926 and 7927 - portable navigation → 2007 Becker Vision Pro 7985 – portable DVD player with touch-Becker Traffic Assist Pro Ferrari 7929 - High-Tech on Ferrari-Look. steer clear of any traffic jam with TMC. Becker Traffic Assist HS II 7988 – high-tech on the inside. Becker Mexico 7948 - retro design on the outside, new standards in mobile navigation. and Becker Traffic Assist Pro 7916 – Becker Traffic Assist Highspeed 7934 Bluetooth® wireless technology. Becker Grand Prix 7990 - with iPod® connection and for making phone calls through the car radio. Becker Cascade Pro 7941 - with SIM Access Profile technology and Speedpulse (optional). → 2006 Becker Indianapolis Pro 7950 – with Bluetooth® wireless Becker TriVision 7970 – with digital/analogue TV reception. made by Becker. Becker Traffic Assist 7914 - the first mobile navigation system → 2005 Becker Cascade 7944 – with CF card navigation. Becker Traffic Pro 7945 with Bluetooth® wireless technology.



system for videos, DVDs, VCDs, MP3 files,

→ 2003 Becker Vision Pro – the in-car rear seat entertainment

for Becker Traffic Pro: continuous transmission

→ 1998 MOST – the optical waveguide, multimedia data highway

waveguide-based in-car data transmission system.

the first car radios with digital audio signal processing.

→ 1987 Becker Mexico Diversity – the first car radio with dual tuners.

car radio/CD player/navigation system.

→ 1995 Becket Avus and Becket Grand Prix CD receivers -

→ 1985 Becket Mexico Compact Disc – the first car radio with

→ 1997 Becker Traffic Star – the first combination

→ 1996 D2B Optical – the world's first optical

→ 1990 Becker develops 2-RDS Diversity Tuner.

integrated CD player.

→ 2000 Traffic Message Channel (TMC) with software update

Secket Online Pro – combines e-mail, WAP, SMS, navigation, relephone, MP3, CD and 2-RDS Tuner in a single system.

→ 1999 Becker Traffic Pro – with navigation in 17 European countries.

of silent traffic information integrated into route planning.

CDs and video games.

A420 Hollybush Row

BECKER

in 600m

Becker Monza - the first MP3/CD player with 2-RD5 Tuner.

OXFORD

Becker Traffic Assist 7977

st: Premium mobile navigation systems.

→ 2008 Becker Traffic Assist 7977 – portable navigation with Bluetooth®,

video player and 4.3-inch display

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# Technical Data – Becker Traffic Assist 7977

#### → FEATURES

Bluetooth® wireless technology: Connection of Bluetooth® capable mobile phones\*, Handsfree Profile 1.5, Phonebook Profile, hands-free communication, exchange of telephone directories

Operation: Easy to Control menu navigation by "BECKER USER INTERFACE"

Automatic On/Off: unit turns on and off with ignition switch (vehicles with switched cigarette lighter only)

Reality View (junction zoom on motorways)

3D Landmarks

Route planning with intermediate destinations and arrival times for each destination

Separate volume control with mute function

Real day/night design

#### → NAVIGATION

Destination entry: convenient destination entry via alphabet/selection list; entry/selection via touch screen; entry of postal code, 8 digital postal code, house number, junctions, stopovers and geo-coordinates

Special destinations: airports, hospitals, service stations, railway stations, hotels, restaurants, sports stadiums, etc.

Points of Interest along the way: automatic selection of the next POI on the calculated route, e.g. petrol stations and rest areas

Destination memory: memory for 100 fixed and previous destinations

Route info: arrival time, destination address, intermediate destination address, travel time remaining

Route options (with/avoid/without): motorways, toll roads, ferries

Route selection: fast route, short route, best route, scenic route

Route calculation: can be selected according to profiles (normal car, fast car, slow car, truck, motorcycle, bicycle, pedestrian)

Route navigation: country-specific announcements, choice of languages (BR, CA, CZ, D, DK, E, F, FIN, GB, GR, HU, I, MX, N, NL, P, PL, RU, S, TR, US, Vlaams)

Database: NAVTEQ (regularly updated by our software service)

Included on Database: Austria, Albania, Andorra, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece (the Athens area), Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Serbia, Slovakia, Slovenia, Spain, Switzerland, Sweden, UK, Vatican City

Speed Limit: graphic display of legal speed limits; acoustic warning when limit is exceeded (adjustable)

View: map view in 2D/3D/zoom, icon display of Points of Interest (special destinations), Tunnel simulation Route simulation, Country-specific information at border crossings

TMC: dynamic route guidance with TMC Austria, Belgium, Denmark, France (free TMC only), Great Britain (Traffic Master), Germany, Italy, the Netherlands, Spain, Sweden and Switzerland. Access to TMC information without active route guidance.

Lane info: lane assistance (guidance for recommended lane)

#### → TECHNICAL SPECIFICATIONS

Performance: 400 MHz processor Memory: 128 MB Flash memory

GPS: specially sensitive SIRF III GPS receiver

Display: High-contrast, extremely low reflection 4.3-inch TFT touch screen with 24 bit colour depth, 16.7 million colours. Day/night representation for optimal legibility.

Driving simulation and automatic brightness adjustment

e.g. when driving through a tunnel.

Voice output via high-quality wideband loudspeakers Dimensions (W x H x D): 126 mm x 81 mm x 20,8 mm

Weight: 202 g

#### → CONNECTIONS/OTHER

Connections: external GPS connection, headphone jack. connection cable for cigarette lighter socket (12 V/24 V), multifunctional connection for docking station

USB: Mini-/standard USB 2.0 connections, chargeable by USB interface or cigarette lighter

SD card slot: 2 GB SD Card (operational)

Other: adjustable Mood Light (red, blue or off), Integrated GPS antenna, universal mounting system, demo mode

\* Bluetooth® Profil HFP 1.5

## → PICTURE VIEWER

Picture formats: JPG, BMP, PNG, GIF

Function: Picture viewer, slide show

#### → MP3-/VIDEO-PLAYER

Compression formats: MP3, MPEG

Output: display of elapsed track time, directories, ID-3 tags (title and artist)

Special feature: MP3 sound and video player via SD card and USB flash drive, simultaneous navigation announcements and music reproduction

## → PACKAGE CONTENTS

**Includes:** Universal mounting system for easy installation in vehicle, TMC antenna, USB cable for PC connection, power cable for cigarette lighter, DVD with instruction manual and data for european navigation (40 countries)

### → OPTIONAL

#### 110 - 230 V battery charger

Docking station for easier vehicle installation: Stereo out, telephone mute, power supply

TMC antenna with integration to docking station



Bluetooth®



Day/Night design





Picture Viewer



MP3 Playe



Video Plaver





A Series of Innovations