

Transcription

Video: Support products for all.

Series: Support products and information and telecommunications technologies.

National University of Distance Education (UNED).

Narrator

For safety reasons, more and more vehicles are adapted to the need for the driver to keep his eyes on the road and his hands on the wheel.

The use of some functions such as steering wheel-mounted controls and recognition and speech synthesis, are an example of good practice in road safety.

Description

The driver operates with his left thumb a control on the steering wheel.

Driver

Dial

Speech Synthesis

What name or number do you want to dial?

Driver

David.

Speech Synthesis

You want to dial the number of: David?

Driver

Yes.

Speech Synthesis

Dialing.

Description

A man driving a car.

Narrator

GPS systems guide drivers on their journeys. Speech synthesis is very useful for guidance, for security reasons, the sense of sight of the driver must always be focused on the road.

Description

GPS screen indicates the current position of the car and gives an indication to turn right.

GPS

After 500 meters turn right.

Narrator

Public transport information systems keep travelers aware of location, time, correspondence, etc.

To improve the perception of information by travelers, it is increasingly common that these systems use both sound and visual channels. The sound channel is useful, for example, for travelers who are highly concentrated typing on their mobile phones.

Bus audio information

Next stop: Avenida Complutense-Information Sciences. Converging with line 82, G, 132.

Narrator

Some people cannot hear sound messages, for example those who listen to music while traveling.

Description

The display shows the name of the next stop.

Description

A student working in a library, with a mobile phone on the table.

Narrator

The vibration can be useful to notify a call, when the mobile phone must be used in silent mode.

For people who want to communicate with another person, but cannot make a voice call with their phone when they are in an environment where they must keep silent, it is possible to use a chat service and the computer keyboard.