

Integration of a control device into the MOST ring in the area **music interfaces**

Customer's requirements

- It should be possible to use USB mass storage media, e.g. MP3 players, USB memory sticks etc. as additional audio sources.
- The provision of a possible connection for further AUX devices.
- Connection of an iPod including remote control facility.
- It should be possible to control external devices via the user interface of devices already integrated.



comlet solution

Together with the customer, comlet designed the control interface for the head unit as well as the windowing concept to reduce memory requirements and MOST communication.

Subsequently, in addition to the device communication, the windowing concept of the head unit was implemented.

Display and control of a connected device (in this case an iPod), were integrated into the existing concept of operations. This means the operation (menu etc.) of the connected device remains unchanged inside as well as outside the vehicle.

In addition the ease of use was increased, e.g. quick search in long title lists.

Technologies used

Harman/Becker MMI2000, MOST Bus, SMSC OptoLyzer, Tornado, VxWorks, Apple iPod, iTunes

Project type

Software development