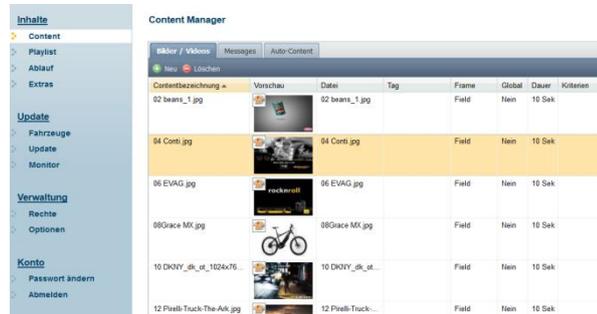


## imotion APP.suite



The **imotion APP.suite** comprises a basis solution and various options which can combine together.

The **basic package imotion APP.basic** incorporates the preparation and the portrayal of advertising material and the travel routes, the interpretation and handling of various protocols and telegrams, controlling the hardware and the basic system as well as the various unit update possibilities. The connection to the icenter.cms as an independent content management system is supported.

Packages for controlling the loud speaker announcements, the conversion from text to speech and the control of more than one exterior display are all **optionally** available.

The **imotion APP.suite** is a modular system which can be flexibly deployed and which can be optimally configured together with any of the optional modules to suit the customer's requirements.

### CHARACTERISTICS:

- I/O's configurable over software
- Supports the newest standard IBIS-IP according to VDV-301
- Remote access und control over the single units is possible
- Supports Unicode typeset
- Controlling of multilingual audio announcements
- Connection to server applications for central administration of the units
- Modular system
- Support of various protocols and telegrams
- Easily configurable routes and advertising
- Text to Speech (TTS) configurable with 20 different languages and various voices
- Various update possibilities
- Customer specific CI/CD can be transferred and completely integrated into the system
- High level of flexibility within the system



## The Basis Solution:

### **imotion APP.basic**

- Visualization and preparation of the routes and advertising material on the TFT
- Monitoring of all Gorba applications
- Updates per FTP or USB
- Hardware controlling over the software (Watchdog, I/O, etc.)
- Master/slave combinations within the TFT system composite are possible
- Interface to icenter.media and icenter.diag
- Protocols and telegrams according to VDV300 and VDV 301 are categorically supported
- Flexible interfaces to vehicle master/board processor
- Support of 7 bit, 8 bit and 16 bit character sets

## The Options:

### **imotion APP.ext. signs**

- Visualization of protocol information over the TFT to the various external displays
- Support of various addresses and different resolutions of the external displays
- Support of special characters as well as 7 bit, 8 bit and 16 bit character sets
- Controlling over RS-485
- Only in conjunction with Gorba external displays

### **imotion APP.audio**

- Emission of announcements in .mp3 and .wav format
- Configurable controlling of internal and external displays

### **imotion.APP.tts**

- Text based audio emissions
- 20 different languages possible
- Various voices available per language
- Configurable emphasis and adjustment of the voice pitch
- Only available in combination with **imotion APP.audio**

