



## Ha-VIS Application-Suite

### Advantages

- A simple and quick interface to a variety of end devices
- Vendor-neutral applications (Windows CE, Windows, Android, iOS)
- Versatile and modular application solutions
- Based on open standards (e.g. HTML 5)

### General description

The development of mobile applications or applications involving separate process steps can often take much time and money. Our Application-Suite takes an innovative approach to this problem: it is based on a client-server model and creates an abstraction layer for end-device hardware. Thus it provides a solution which enables versatile, modular and hardware-neutral application development. So an application needs to be coded and tested once, and then it can be implemented across various hardware platforms.

The modular strategy – using multiple pre-tested modules that are combined with each other – reduces development time while increasing reliability.

#### Identification

#### Part No.

#### Drawing

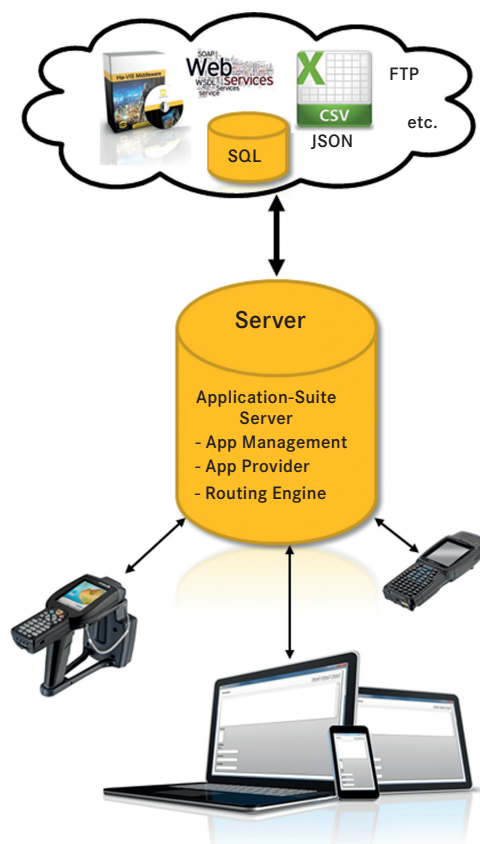
#### Ha-VIS Application-Suite

Including the Application Suite Server und a demo app for the Workabout Pro, Windows CE 6.0

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#### Ha-VIS Application Suite Client

A current list of the hardware devices we support can be found at [www.HARTING-RFID.com](http://www.HARTING-RFID.com).



All information presented here is non-binding because it reflects the current state of development at the time of printing.

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## Technical characteristics

### Functionality

The Application-Suite is a tool for developing hardware-independent, vendor-neutral applications (apps). An abstraction layer is sustained from the server to the client so that your development work is simplified. The applications are built using individual, modular processes, which make them extensible and versatile. The integrated routing engine simplifies the integration of these apps into your existing IT architecture.

The Application-Suite consists of two main components:

- 1) The Application-Suite Server: used for saving, publishing, updating or deleting the modelled applications. The applications are modelled processes which are saved to the server.
- 2) The Application-Suite Client: consisting of a special engine which enables the application to have a uniform design across a multitude of end-device platforms. This client uses a hardware abstraction layer which makes it easier for you to develop applications that are independent of the target hardware (e.g. an RFID reader head).

### Our service

As a special service for system integrators we offer to develop apps according to your requirement specifications.

Your benefits:

- No time-consuming trainings and familiarisation processes are required.
- HARTING programs and tests the app's process logic, thus ensuring its quality.
- Savings of time and resources that can be better used to accomplish customer projects

If you're interested in details, please do not hesitate to contact us.

### System requirements

The Application-Suite Server comes with a pre-configured virtual machine upon delivery. This virtual appliance complies with the OVF standard. The installation is based on a Linux x86 system and can therefore function in practically all virtualisation environments.

The virtual machine requires at least:

- 1 GB of RAM
- A single-core 1.3 GHz processor