



### TAPKO supports S-, E- and A-mode

#### Get a grip on communication with modularity and flexibility

The flexible and modular system software developed by TAPKO opens the way towards low-cost and efficient development of EIB or KONNEX devices. This flexibility and modularity allows adapting the TAPKO EIB/KNX stack to various requirements. Thus, among other things, it supports the various KONNEX-configuration modes (system-, easy- and automatic-mode) and device models. At the same time it can be fitted to suit the most variable hardware platforms. Applications are hardly touched by the various configurations of the stack – modifications are performed hidden from the application. It is understood that the TAPKO EIB/KNX stack was implemented and certified according to the latest KONNEX specifications and is compatible with the ETS. For the device software, therefore, only the application needs to be certified. To ease development of an application we supply an extensive interface (API), which comprises several functions. These include simple evaluation and stimulation of group objects as well as various other functions like timer, conversions and many more. In the development environment either use our test -, i.e. demoboard or the complete stack under WINDOWS. This way it is possible to develop a complex logic of the application by the aid of mighty WINDOWS development tools. By this API and the development environment it's feasible to quickly generate more complex applications – which we'll also supply for you at wish.

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