



Custom Development

Customer-specific, individual solutions!

SpiderControl™ is an extensive framework. The industry proven, modular software solutions have been used for years by well-known PLC, control, panel and drive manufacturers worldwide. Due to the large number of SpiderControl™ components almost every desired application can be realized.

New development & adaption

SpiderControl™ offers customer-specific solutions that offer enormous benefits:

- Best-fit solutions for new developments or adaptation
- High degree of freedom as projects are handed over to customers after completion of the know-how transfer. Customers take over the development for many years to come
- Fast time-to-market without technology risk
- Powerful toolchain that delivers for time and cost efficiency
- long-term availability, investment protection, etc.

PLAIN AND SIMPLE CODE WITH YOUR APP OR BROWSER

SpiderControl™ for OEM customers

The solution consists of a complete design flow with graphics editor, web server and various runtime technologies. From this modular system, any components can be selected and licensed for an own OEM product.

SpiderControl™ is the leading OEM solution for integrating web technologies. The adaptation and integration is industry proven and simple. There are connections to PLC run-time systems, e.g. CODESYS, Logi.cals, KW Multiprog and ECLIR, Infoteam OpenPCS or ISAgraf. Integration into proprietary environments, such as C-programmed micro-controller is possible. Prototypes can be implemented within a few working days.

SpiderControl™ is the only product on the market with which the same HMIs - from the smallest embedded system to the standard PC - can be run, such as:

- Smallest single-chip display systems (from 50 KBFlash / 16 kB RAM, without OS)
- RTOS-based embedded designs with 16/32 bit microcontrollers
- Graphical embedded operating systems, such as WinCE, uLinux, VxWorks, etc.
- Smartphones from Android to iPhone
- As HTML5 in all modern browser clients, etc.

Users benefit from the highest cost-effectiveness in visualization - in two ways:

1. In software development, the same tool meets all requirements and the HMIs can be reused anywhere, anytime.
2. With the hardware: minimal performance requirements enable the use of the most cost-effective hardware. And because Web-server based solution are network-oriented, resources can be shifted where they cost the least.

Customized OEM apps for iOS and Android

An OEM app can access a PLC quickly, securely and globally. Existing network infrastructures can be used and a simple installation and secure solution is guaranteed.

Consistent use of apps on the web

The MicroBrowser app from SpiderControl™ can be adapted for Android and iPhone to individual needs and being placed under its own name in the App / Playstore.

Customer-specific additional functions such as „Discovery Service“ or special input elements significantly increase the product's corporate identity.

Various OEM license models are offered by iniNet Solutions GmbH.

