WiT-HMI

FDA-COMPLIANT VISUALIZATIONS

for the medical technology, pharmaceutical and food industries

With the in-house WIT-HMI Framework, Unified-E AG creates customized visualizations for its customers that meet the "FDA 21 CFR Part 11" requirements. The WIT-HMI Framework as a software development kit already contains numerous functions such as process documentation (PDF / Excel format), audit trail and a modern user interface.

Ideal for production machines and test devices with FDA requirements!

www.wit-hmi.com

Save Time and Money with WIT-HMI

Flexible and modular solution

All FDA-relevant functions are already inclu-
ded in the WIT-HMI as the base framework
and are highly configurable. Due to the
modularity and the optimized implementa-
tion as a Windows application, there are no
limits to your individual wishes.

Time to market

The framework components are proven and
tested so that implementation and testing
effort can be reduced to a minimum. By
using an HMI simulator, no PLC or machine is
required during the development period.

Development process

Requirements
1.

2. UI Drafts

3. Development

4. Commissioning

Multilingual

Your HMI application can be easily expanded for multiple languages without any
programming effort. Only the translation effort is required; multilingual support is
integrated in the WIT-HMI Framework.

Investment security

By purchasing a license, you have full control over the WIT-HMI Framework since you
obtain the framework code. You get a very flexible and open framework and can
therefore adjust yourself at any time using XML or code. If necessary, you can even
extend the WIT-HMI Framework code.

Price advantage

There are no extra license fees per machine. A typical HMI application with all FDA
requirements can be developed in just two man-months.

Standard Functions

Many standard functions are already integrated in the WIT-HMI Framework, such as recipe management or user management.

The following standard functions can be flexibly integrated into a Windows HMI application and thus cover your basic requirements.

- Recipe management
- Process documentation
- User administration and permissions
- Order management
- Integration of cameras and video recordings
- Log/audit trail
- Multilingual and units
- PLC adapters

For more details, visit www.wit-hmi.com.

Special Functions

With the help of special functions, the HMI application can be extended in such a way that all application-specific requirements are covered.

Examples of special functions are process phase displays, special diagrams or the connection to a SQL database.

Trust our many years of Experience

The WIT-HMI Framework is already being used in many machines at world market leaders in the pharmaceutical and medical device industries.

Our customers are thrilled with the significant cost savings.

- We have been developing HMI solutions with FDA requirements for more than 13 years

- We have already created more than 50 different FDA-compliant HMI applications

- 500+ machines have been delivered with our HMI applications

Licenses

You will always receive the specific source code including documentation after the end of the project. If you would like to acquire and use the source code of the WIT-HMI Framework in addition, then a WIT-HMI Framework license is required.

WIT-HMI Framework Licenses

Maintenance License

With the maintenance license you receive the WIT-HMI Framework source code and are authorized to use the framework code for maintenance and further development of the delivered HMI application. On request we are happy to support you with this.

Developer License

With the developer license, you receive the WIT-HMI Framework source code and, in addition to the maintenance of delivered HMI applications, you are also entitled to use the framework code for new HMI applications created by you. If required, we will be happy to train you for this.