ETS Inside

Smart, Simple, Safe
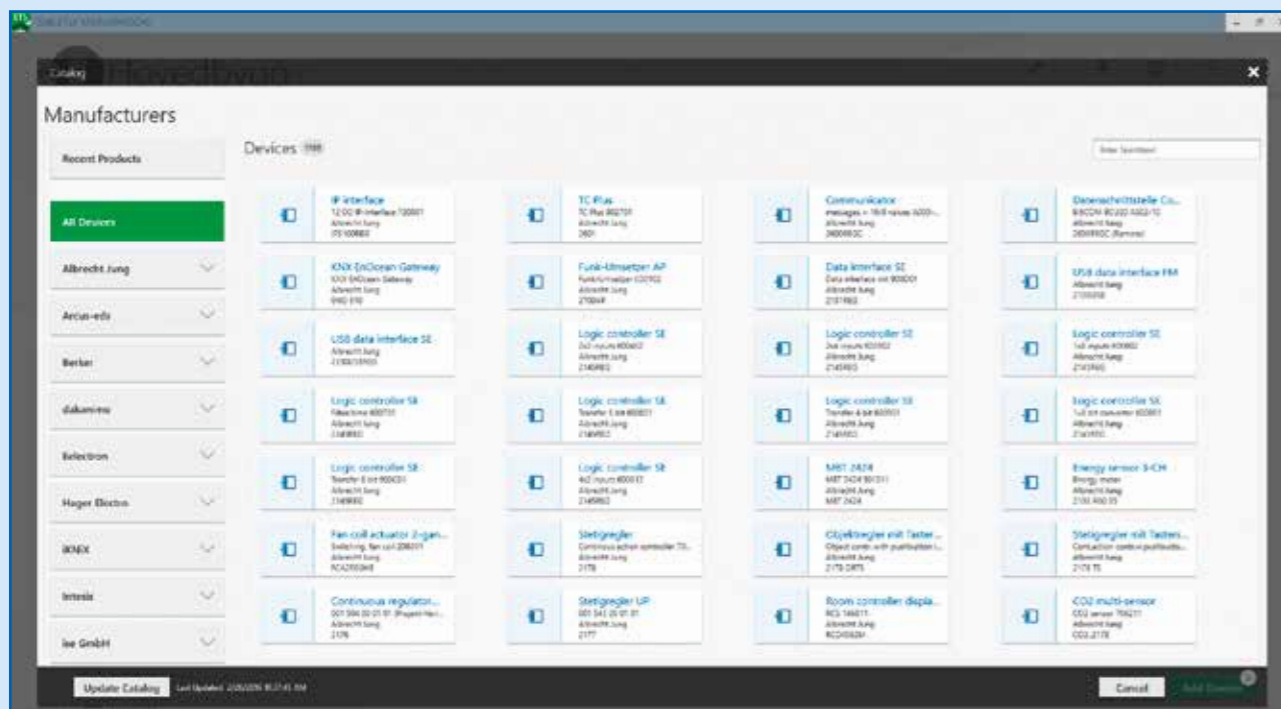
The new ETS Inside – Smart, Simple, Safe

ETS Inside opens up exciting perspectives for the growing smart home market

The advantage of intelligent functions in the home has made its way into the minds of most people. Smart Home is the phrase on everybody's lips and the market is on the edge of a breakthrough. And that's why the KNX is releasing the new ETS Inside. Even installers with little experience in building automation are able to create KNX projects quickly and easily when using this tool for small- and medium-sized projects. What's more, the inhabitants will be delighted too!
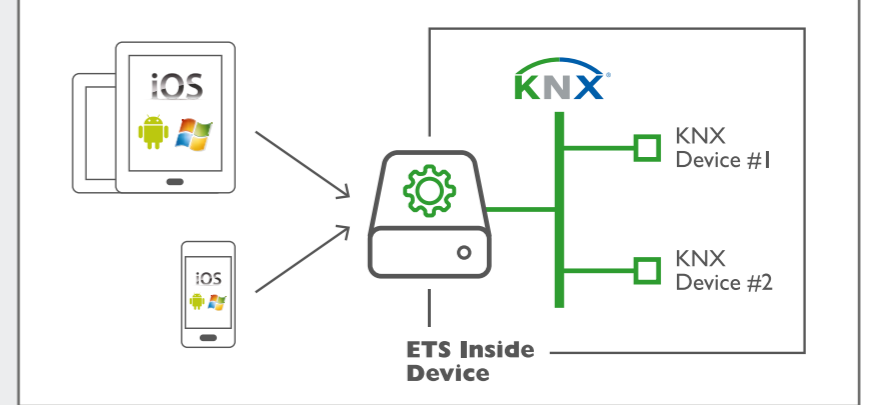
They'll get to experience their intelligent home by becoming personally involved, adapting functions to their own needs. That's because ETS Inside is a fixed part of the KNX installation that always stays up-to-date on site. Its user-friendly user interface interface even runs on tablets and smart phones. With just the swipe of a finger, owners can remotely control their homes. All this is possible while the project stays protected against unauthorised access.

Intelligent design, minimalistic layout, understandable symbols – via the new user interface, parameters can be set by a simple touch.

KNX has proven its sustainability over several years for countless numbers of projects. Openness, compatibility, flexibility – and, last but not least, the common ETS (currently on version 5.5) – belong to the secret of its success. The tried and true ETS Professional facilitates the realisation of all KNX installations and for every project size. Certified KNX training centres provide learning opportunities, not just for knowledge, but in know-how too. However, there are also smaller projects that require less sophisticated configuration on the smart home market. That makes ETS Inside great for installers without building automation on their list of services, or who are only occasionally active in the field. ETS Inside allows the realisation of KNX projects without the need for extensive training.

Operation and ETS Data decoupled

One of ETS Inside's basic principles is the decoupling of the user interface from the ETS data. This allows project editing on all common operating systems. The underlying KNX basic software is installed on the ETS Inside device that is part of the installation. This hardware also contains the KNX project and offers a web server for a decoupled user interface. Due to this new concept – in contrast to the Windows-based ETS Professional – projects can be edited on tablets and smartphones with diverse operating systems, such as iOS, Android or Windows. The range of ETS Inside's operational functionalities pairs perfectly with its different uses. It is possible to design and to commission small- and medium-sized projects. This complies with average KNX applications in residential, commercial and public buildings. All media (TP, IP, RF and PL) are supported.

Projects created with ETS Inside can be synchronised with ETS Professional at any time. This includes for example: extension of a KNX installation with additional devices, a topology with additional lines, or device use that requires very extensive parameterisation.

Smart – Finger tap instead of mouse click

The new ETS Inside is suited to today's commonly used, user-friendly tablets and smartphones. The new minimalistic user interface has an intelligent design and is compatible with several display resolutions, including: iPad, iPhone, Android tablets, and Windows tablets, etc.. The flat buttons with easily understandable symbols facilitate intuitive operation. Parameterisation is a simple affair, even for smartphones, because ETS Inside is touch sensitive.

Simple – A Tool for Installers and End Users

Installers and end users benefit from ETS Inside. KNX projects can be realised simply and cost-efficiently. It is also possible for the system integrator to design a project with ETS Professional and synchronise it later on with the ETS Inside device. The project is then maintained for the customer by the electrical installer responsible. The ETS Inside has another ace up its sleeve: end customers can ask their electrical installer to unblock certain parameters so that they can personally make minor modifications whenever the need arises. In that way dimming values, schedules, lighting scenes, etc. can be modified by the user according to personal preference: all without having to call a professional.

Safe – No unauthorised access

ETS Inside offers triple protection:

• To edit projects, the login data be entered in advance. This prevents unauthorised persons from gaining access to the ETS Inside device.
• To safeguard product warranty, the electrical installer and customer mutually decide which parameters will be unblocked. These will not normally involve or affect any security-related functions.
• ETS Inside supports the new KNX Secure, thereby making the KNX installation nearly invulnerable.

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