

The ETS 3 – moving steadily ahead

New and valuable features – IP fully supported by ETS 3

The ETS (Engineering Tool Software), common and vendor-neutral tool for all KNX installations, is moving steadily ahead. Meanwhile almost 21.000 users in more than 60 countries are working with the KNX design and configuration tool. The new update 3.0d offers fundamental benefits as regards download, speed, reliability and stability and is available in ten languages.

Engineering Tool Software, Version 3 succeeded ETS 2 now already two years ago. The ETS 3 integrates the previously separated Project Design and Programming functionality in one common user interface. This allows higher productivity and increases workflow efficiency. A specific window „Pending operations“ constantly informs about activities and progress in the programming.

The demand to connect KNX/EIB with communication via Ethernet or Internet is increasing. Therefore the advanced IP integration is the main focus of new ETS 3.0:

- KNXnet/IP „Tunnelling“ is supported to enable bus connectivity (as an alternative to RS232 or USB). High distance and Internet connections can be easily realized now.
- „KNXnet/IP Diagnostic Assistant“ tool supports the verification and evaluation of various configurations of the KNXnet/IP connection.
- With the ETS 3.0c - KNXnet/ IP-Standard based systems can be configured and tested without any additionally software.

These features optimize system integrator's work significantly.

One of many references for the integration of EIB/KNX with Ethernet and TCP/IP is the Sazka-Arena in Prague. In 2004, it was the venue of 1968 Ice hockey-World Championship and is today one of the most modern and multifunctional halls in Europe. Because of the great dimensions of the hall and the related long communication distances it was decided to base the building automation concept on the new KNXnet/ IP standard. IP-routers ensure the high-speed data flow between the 24 EIB/KNX lines and the building automation. KNX mainline and backbone are not needed any longer. Via LAN the Bus coupling units are switched and dimmed and also the status of 1.200 group addresses is transmitted. The data for the local visualization and the central building management system are made available via standardized OPC interface.

The new ETS update 3.0d incorporates further enhancements, e.g. faster programming of devices, rapid access to relevant diagnostics functions, faster monitoring of bus telegrams and extended on-line help – only to mention some of them.

In sum, these are many strong benefits **even** for all ETS 2 users to accelerate their upgrade to ETS 3 now. This will ensure to work more productive and customer oriented.

KNX Association

Bessenveldstraat 5
B-1831 Diegem Belgium
Tel.: +32 (0) 2 775 85 90
Fax: +32 (0) 2 675 50 28
info@konnex.org
www.konnex.org

■ KNX Association
Presents KNX -
World's only STANDARD
for Home & Building
Control according to
EN500900

■ KNX Association
présentiert der einzige
STANDARD für Haus- und
Gebäudesystemtechnik
gemäss EN50090.

■ L'association KNX
présente: KNX - le seul
standard pour la
domotique et
l'automatisme du bâtiment
selon la norme EN500900