1 SIM-KNX FAQs

1.1 STARTING WITH SIM-KNX

1.1.1 WHAT KNOWLEDGE DO I NEED TO START WITH SIM-KNX.

It's very helpful, that you know KNX from the installer side. This means you know the principals of KNX, the general installation tool ETS. This knowledge is also required to define your product.
It's not necessary that you know the protocol and detailed knowledge about KNX.

1.1.2 CAN I USE SIM-KNX WITHOUT KNX CONNECTION?

No. SIM-KNX is powered from KNX. So it needs the connection to KNX to work.

1.1.3 WHICH TOOLS ARE REQUIRED TO BUILD DEVICES WITH SIM-KNX?

No specific tools are required.
We recommend to use the ETS – so you have the same possibilities as your customer, the installer:
  - changing parameters
  - monitor telegrams
  - ...
If you want to develop the database entry on your own, you need the manufacturer extension of ETS.

1.1.4 WHAT DO I NEED TO START WITH SIM-KNX?

1. SIM-KNX / SIM-KNX Eval-board
2. A device to communicate via the serial interface of SIM-KNX.
   This may be a PC with a terminal program or a microcontroller.
3. A small KNX system.
   You need a device which reacts on and creates KNX-telegrams. This may be any KNX-device or another SIM-KNX.
   Opternus (www.opternus.de) offers a starter kit containing power supply, input, output and interface to the ETS via USB.
4. We recommend to use ETS with an KNX interface to monitor the telegrams on the bus and to configure other KNX devices.

1.1.5 WHERE CAN I GET AN INTRODUCTION TO KNX?

You will find information about KNX on the following web-sites:
  - www.konnex.org
    In the download area you will find information like:
      - KNX – principles of technology (English and German)
      - KNX System architecture
      - Silver bible
  - www.eib-home.de
    one of the biggest link page for KNX (in German)
  - of the national KNX groups
You will also find introductions in printed form.
On our CD – delivered with our evaluation kit – you will find also introductions to KNX.