The new KNX user interfaces

KNX Push-button Pro / KNX Multitouch Pro
Innovative and intuitive – the new KNX user interfaces

The KNX Multitouch Pro and KNX Push-button Pro from Schneider Electric are an entirely new generation of KNX user interfaces. Schneider Electric is proud to introduce this new technology, which delivers intuitive operation and flexible functionality packaged in an elegant design, thereby meeting our customers’ requirements and helping us achieve our mission – to ensure that Life Is On everywhere, for everyone and at every moment.

KNX Multitouch Pro
and KNX Push-button Pro

The new KNX Multitouch Pro and KNX Push-button Pro user interfaces are the perfect addition to a modern KNX installation. Features include a fully developed design with inserts that sit perfectly flush in the frame, a new user interface that is similar to the intuitive and convenient operation of a smartphone or tablet and an entire array of functions that are familiar from conventional multi-function push-buttons. Schneider Electric now delivers the perfect combination of convenience and design.
The new KNX Multitouch Pro combines the functional versatility of a thermostat and multi-function push-button with the intuitive operating philosophy of a smartphone or tablet. All functions can be directly controlled using the contact-sensitive touch screen.

Innovative design
The new KNX Multitouch Pro stands out thanks to its exceptional design. The harmonious, contact-sensitive touch screen has a low mounting depth, which means that its placement in the frame is particularly flat – the display and the frame form a seamless unit. There are no protruding buttons; all functions are selected and directly controlled via the contact-sensitive touch screen.

Intelligent operating philosophy
The KNX Multitouch Pro function control system is similar to that of a smartphone or tablet. Swiping is used for simple and intuitive switching between and selecting main screens – of which as many as eight are possible. The main menu provides direct access to each function, e.g. temperature settings. The submenus are accessed by tapping the screen.

Flexible and individual
The unit offers a choice of two interface designs, with vertical or rotary arrangement – or a combination of both. The option to customize the screensaver individually is especially practical in the commercial sector. Whether in offices, hotels or the home – the KNX Multi-Touch Pro is an ideal contemporary solution wherever the emphasis is on design and functionality.

Proximity sensor and gesture function
The proximity sensor illuminates the display when a user approaches. The gesture function allows you to control the most-used function with a simple hand gesture.

Swiping motions are used to switch between primary functions.
Overview of functions

The new KNX Multitouch Pro gives your customers a wealth of practical functions:

- Thermostat with analog input for floor sensor
- Lighting, temperature, shutter and scene control via the touch-sensitive display
- Rotary display mode: one function per window – up to eight main functions
- Vertical display mode: two functions per window – up to 16 main functions
- Scene control: up to four scenes per window – up to 32 scenes
- Lock/unlock: protect the system from unwanted access using a four-digit code
- Proximity sensor: display illumination is automatically activated when a user approaches
- Gesture function: controls one previously defined function through the use of a specific gesture
- Customizable screensaver
With high quality design and intuitive operability, the new KNX Push-button Pro focuses on the essentials. Thanks to its flexible functionality and flat construction design, the push-button lends itself perfectly to a sophisticated ambiance.

High-quality design
The convenience and flexibility of the KNX Multitouch Pro range is replicated by the KNX Push-button Pro, which also dispenses entirely with individual buttons. The KNX Push-button Pro control surface sits particularly flat in the frame, so the user interface and frame form a harmonious unit.

Translucent sensor cover
The individual touch-sensitive zones of the sensor cover are displayed using illuminated function icons that shine through the translucent surface and emphasize the high-quality look of the new push-button. The sensor cover is available in all the colors of the System M and System Design ranges.

Functionality to ensure ideal room control
The KNX Push-Button Pro can control up to four lighting, shutter and scene functions. In combination with the KNX Multi-Touch Pro, it offers the perfect solution for intuitive, flexible room control in both residential and commercial applications.
Flexible down to the last detail

Flexible in form and functionality

The new KNX Push-button Pro ensures maximum flexibility in every phase of planning and project design. The allocation of function type and numbers can be specified and altered at any stage in the installation process.

Only one interface is required – it can be equipped with up to four functions for lighting, shutter and scene control. There is no need to replace the interface when functions are altered – when subsequent changes are made to a room set-up, functions can be redefined in the ETS software and the respective symbols on the sensor cover can be replaced.

Illuminated function symbols

Clear, intuitive symbols make the KNX Push-button Pro easy to operate. A variety of symbol foils are available to indicate lighting, shutter and scene controls. They can be individually combined to suit specific requirements.

All the symbols are backlit and indicate status. They offer a choice between two shades of white or a white and green status indicator.

Night mode and proximity sensor

Thanks to the KNX Push-button Pro’s integrated proximity sensor, symbols remain invisible until a user approaches. The backlit symbols enable quick orientation and allow for clear and intuitive operation of the interface. Symbols are not visible in quiet mode, so the push-button has the appearance of an elegant, flat surface. The proximity sensor can be deactivated if continuous illumination is required.

The brightness of the illuminated symbols can be reduced in night mode. Time-specific programming in ETS or as a scene can be defined on the push-button and called up manually at any time.

Icon foils for all functions

The foil set included with the KNX Push-button Pro interface allows you to clearly and professionally label basic functions. A blank carrier foil can also be used to add individual symbols as required.

Overview of functions

The new KNX Push-button Pro interface offers your customers a wealth of practical functions:

- Lighting, shutter and scene control via one sensor cover
- Simple, intuitive operation thanks to the illuminated status color
- Backlit: two shades of white or white and green
- Flexible allocation of sensor zones
- Night mode: time-controlled or activated as a scene
- Proximity sensor: display illumination triggered when a user approaches
- Express commissioning for rapid programming
- Group addresses are retained even when the position of each function is changed
The KNX Multitouch Pro and KNX Push-button Pro user interfaces give your customers a choice of two innovative user interfaces which, when operating together, fulfill all the requirements for a fully functional room control solution that offers exceptional comfort.

Implement room functions, effortlessly

For hotels, offices or homes – the new KNX user interface range helps you easily meet your requirements in terms of increased convenience and comfort.

Install the KNX Multitouch Pro room by room from a central point to control general room functions such as temperature, shutters and lighting.

Install the KNX Push-button Pro in areas where additional local lighting and shutter control functionality is required.

Features that you and your customers will love

In the past, all KNX functions had to be pre-defined before installation. Now the new KNX user interface makes planning simpler. Only two references are required for a simple KNX installation in all rooms, based on the number of required functions. The allocation of desired functions can be implemented at the time of commissioning.

An express commissioning feature enables rapid project design of the push-button. Frequently-used functions can be predefined in the ETS application. The position of the functions can be modified at any time with no risk of losing group addresses. The KNX Multitouch Pro and KNX Push-button Pro do not require an additional power supply.

High-class room-control

The KNX Multitouch Pro and KNX Push-button Pro user interfaces give your customers a choice of two innovative user interfaces which, when operating together, fulfill all the requirements for a fully functional room control solution that offers exceptional comfort.

Installation and commissioning

The new KNX user interface range offers a completely new approach to planning, commissioning and installation. Simpler, faster and more flexible.
System Design for KNX. Redefining space.

The new System Design D-Life range features a new basic geometry. Maximum space - minimum frame. Discreet without a central bridge piece.

The System M switch range – integrating the new KNX user interface

Functional perfection from a system whose combination possibilities were awarded to numerous design awards – this is System M. Available in six different designs, System M delivers maximum flexibility.
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