

Visualization

Flat Panel Touch PC 15"

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Ref.-No.

PCT 15 FAP V (German version)

PCT 15 FAP V-GB (English version)

3

The combination of this flat touch screen and the Facility Pilot (FAP) makes it easy to control all the functions of the FAP, simply by touching the 15" TFT screen with the tip of your finger.

The housing is fitted with a high-quality aluminium frame which enables it to be installed flush with the wall.

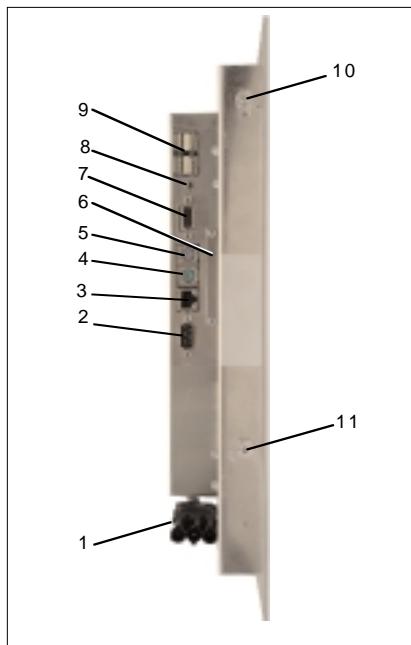
The special flush-box is absolutely required !

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Technical data

| | |
|---|--|
| Screen size: | 15" |
| Resolution: | 1024 x 768 pixel |
| Language: | German or English |
| • Aluminium frame | |
| • Flush mounted with touch control | |
| • Incl. FAP – Full version (pre-installed) | |
| • Noiseless, without rotating parts | |
| Operating system: | Windows XP embedded |
| Processor: | 800 MHz Intel Pentium M |
| RAM memory: | 1 GB |
| Hard disk: | Compact Flash-memory card, 2 GB |
| External connections: | <ul style="list-style-type: none">• 4 x USB 2.0• 1 x Sound Line-out• 1 x 10/100 Mbit Fast Ethernet• 1 x VGA for connection of a external monitor• 1 x Mouse PS/2• 1 x keyboard PS/2 |
| Power: | AC 230 V ~ |
| Frame size: | 420 x 340 mm (W x H) |
| Depth: | 60 mm |

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Flat-Panel PC

- 1 Connection for power supply AC 230 V ~
- 2 RS 232
- 3 10/100 Mbit Fast Ethernet
- 4 PS/2 Mouse
- 5 PS/2 keyboard
- 6 Cover for CompactFlash card 2 GB
- 7 VGA
- 8 Sound Line – out
- 9 4 x USB 2.0
- 10 2 x upper connection pin
- 11 2 x lower connection pin

5

Hardware description

Commissioning

The Flat Panel PC is pre-configured.

The **writing access** for drive "C" is locked.

For client-specific settings (Passwords, user, etc) the **locking** must be deactivated.

Activate the **locking** after finishing the settings.

Please refer to the manual of the Flat Panel PC to follow on the commissioning.

Facility Pilot

The Facility-Pilot is installed on drive "D" of the Flat Panel PC.

If the project is generated on a different drive than drive "D" of the system integrator PC, it will cause problems when the visualisation is imported to the Flat Panel PC. E.g. the folder with the imported images can not be found. A folder "images" will be automatically created, when a new project will be started. Images which will be used in a project have to be saved in this folder.

The visualisation automatically loads all images out of these folder. It will be assured, that all images of a project will be found.

No subfolder will be provided in the image folder.

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Ref.-No.

PCT 15 EBG

Metal box for flush mounting the KNX Flat Panel PC Art.-Nr.: PCT 15 FAP V

Dimensions 320 x 400 x 100 mm (W x H x D)

4

Assembling

Mounting in hollow wall

Dimension for cut-out: Width: 400 mm / Height: 318 mm.

Connect the flush box with the clamps (2).

Clamps for wall thickness of approx. 10 – 30 mm.

Fixing clamps for solid walls are not required.

Push the required cables through the provided gaskets into the flush box.

Close all unused cable ducts with gaskets.

Mounting in solid walls

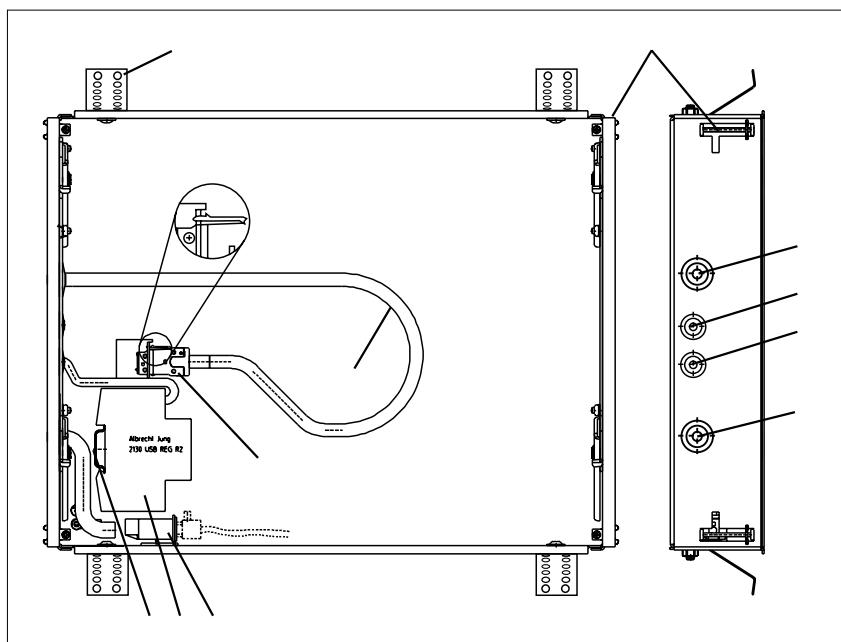
Connect the 4 fixing claws for solid walls (1) with the enclosed screws to the flush box.

Push the required cables through the provided gaskets into the flush box.

Close all unused cable ducts with gaskets.

Close all holes with duct tape.

Intruding cement or plaster can cause damage to the housing or mechanical parts.



- 1 4 x fixing clamps for solid walls (not pre-assembled)
- 2 4 x clamps (for hollow wall mounting)
- 3 Cable duct for 10/100 Mbit fast Ethernet
- 4 Cable duct for USB connection
- 5 Cable duct for KNX Bus connection
- 6 Cable duct for power supply AC 230 V ~
- 7 Connection for power supply
- 8 USB data interface (optional)
- 9 Rail for REG devices
- 10 Cat. 6 RJ 45 Modular Jack (optional)
- 11 Bending radius (11) for LAN cable according to cable manufacturer