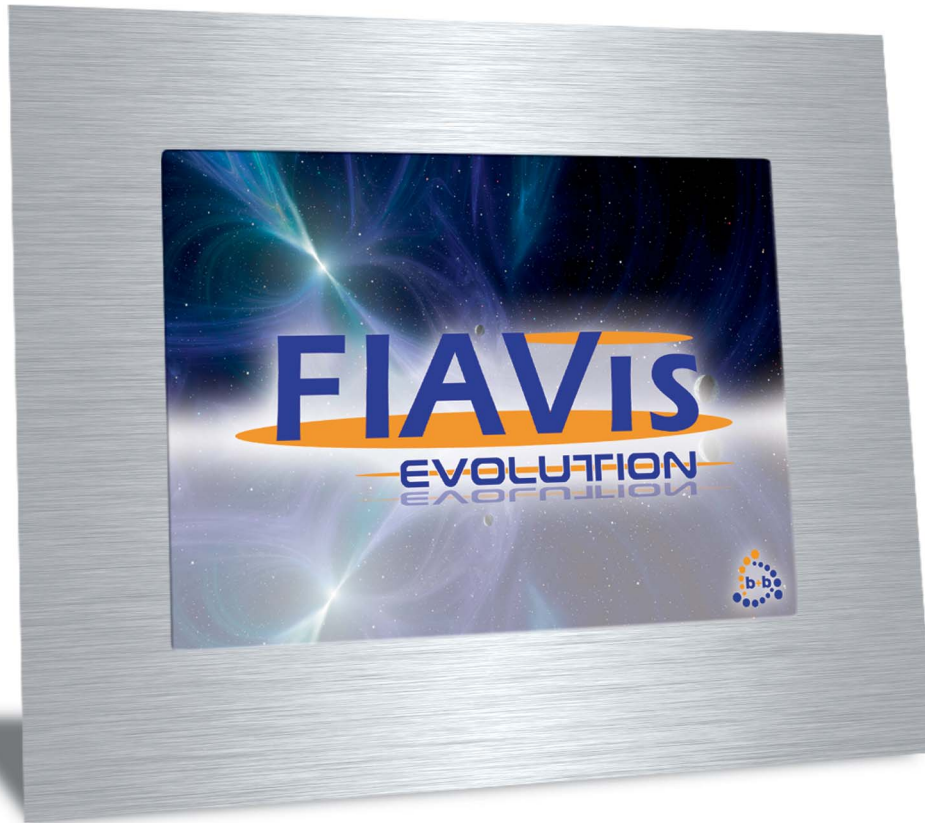# FIAVis Evolution

Hardware Highlights

- Touch Panel with integrated FIAVis system
- Operating system: Windows Embedded Standard 7
- Size: 15"
- Many different front panel designs available
- Optional chassis for easy wall mounting

- Free usable ports: USB, LAN, RS-232, VGA
- Internal EIB/KNX two-wire coupling device (EIBWeiche)
- Highly reliable: no fans, no movable parts, Flash memory with file security

Function Highlights

- Unlimited FIAVis system, all available FIAVis options are included
- Creating visualizations directly on the Touch Panel or on a separate PC (does not need EIB/KNX connection), the projects can be easily transferred by LAN
- Integrated Web server, no HTML programming knowledge needed, the visualization web sites are automatically created by the FIAVis Designer software
- Graphical logic programming (compatible with KNX SPS logics): time functions, temperature regulation, scenes, logic operations…
- Routing functionality for exchanging values between different lines or even different worlds with address translation

- FIAVis Base Server: unlimited number of network clients for accessing the EIB/KNX, no special runtime licences needed
- High speed EIB/KNX connection with the integrated EIBWeiche coupling device, additional coupling per LAN (KNX SPS or KNXnet/IP Router) and USB/RS-232 is possible
- Connection to other bus systems with the build-in OPC-Client
- Connection to other visualization/GLT systems with the included OPC-Server
- Easy access for your own applications by LAN with simple ASCII commands
- Number of usable addresses not limited

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Fields of application

The FIAVis Evolution System offers a modern Touch Panel PC with integrated EIB/KNX coupling device. The innovative design offers an easy wall mounting and high reliability. The pre-installed FIAVis system (configuration tools, visualization, web server) is immediately ready to use. Big projects can be created and tested comfortably on separate PCs, and transferred to the Touch Panel PC by LAN by just pushing a button.

FIAVis Evolution is not only a local touch control panel with integrated Soft-PLC. It is also a central data pool server for the fast EIB/KNX access by LAN for other PCs. The client PCs can use their own FIAVis Commander visualization or simply an Internet browser to connect to the Evolution system. No need for any HTML programming: the FIAVis Designer will create the web sites, using modern AJAX technique, automatically. It is even possible to connect to the Evolution system with other GLTs/visualization packages, using either OPC or an open network protocol.

The FIAVis Evolution system is using Windows XP embedded as operating system. Therefore, you can easily install and use additional software applications as well. The system integrity stays always intact due to the internal file security mechanism.

Contents of delivery

- FIAVis Evolution Touch Panel PC with integrated EIBWeiche coupling device
- Pre-installed Windows Embedded Standard 7, Web Server, FIAVis software
- CD with software and documentation
- Optional: Designer front panel
- Optional: Wall mounting chassis