



The ETV 0501: Intelligent touch panel with VARAN bus Great Performance with 5.7"

Lamprechtshausen. The ETV control panel series from SIGMATEK has been expanded with an even more compact terminal. The modern touch panel with an integrated CPU enables a cost-effective start into the world of all-in-one HMIs with color visualization.

Compact All-in-One Panel with Touch-Screen

All-in-one: The compact ETV 0501 Control Panel combines control, operation and visualization in a single unit. The 5.7" color VGA TFT display (640 x 480 Pixel) with touch-screen provides optimal operating comfort, flexibility and high-resolution visualization.

The integrated interfaces such as the VARAN bus, CAN bus, Ethernet and USB enable the simple integration of the ETV 0501 into the machine design. Decentralized and local I/Os can be connected through the integrated VARAN real-time Ethernet bus. The user is therefore not bound to a single topology when designing the system.

The available interface connections can be freely programmed from the application. With LASAL, a universal and fully integrated software tool is provided for programming and visualizing functions.

The internal Compact Flash card serves as a storage medium for the operating system, application and application data. One of the two USB connectors is placed directly in the front of the terminal. Peripheral devices, such as a keyboard, mouse, notebook or external storage media, can be connected easily.

Technical Data ETV 0501

- Dimensions: 180 x 135 x 35.4 mm
- Display: 5.7" VGA TFT color display – 640 x 480 Pixel
- Touch-screen: Analog resistive
- 64 Mb Compact Flash card (internal), 64 Mb RAM
- Interface connections: VARAN bus, CAN bus, Ethernet 10/100, 2 x USB (1 x front)
- Passive cooling (fanless)

The Right Control Panel for Every Application

With the ETV 0501, SIGMATEK has expanded the ETV Control Panel series with a compact 5.7" terminal. The full-graphic HMIs with integrated CPUs and touch control are available in the following sizes: 5.7" – 8.4" – 10.4" – 12.1" - 15" - 17" – 19" as well as in 19" upright format. For all automation needs, the right solution is available, with perfect visualization at an economic price. Thanks to the individually configurable insert strips, the customer logo can be integrated in the modern front design. A CD-specific front foil is also possible.

→ Download: [Press picture Control Panel ETV 0501 \(jpeg | 380 kB\)](#)