

Touch Panel and PLC in a box

The latest TOUCHcontrol Panel from VIPA, a Touch Panel integrated with fully functional PLC system, provides everything required for most automation tasks in a box. The TOUCHcontrol Panel retained all the functionality of the VIPA Touch Panel family and available from 8.4-inch to 12.1-inch SVGA-TFT colour screens. The PLC is powered by VIPA's leading-edge SPEED7T processor technology and supports the Siemens STEP-7 programming language. The TOUCHcontrol Panel provides a complete solution for many applications such as factory, process and building automation.

The TOUCHcontrol panel comes with all the components and features for a fully operative small controller that can be expanded via rear panel connection using standard I/O modules from VIPA's 100V and 200V control systems.

Communication includes RS232 and RS485/RS422 serial interfaces in addition to CAN, Profibus-DP, USB and Ethernet options. The integration of PLC and HMI also provides an expandable battery backed work memory up to 512kB and support for MMC cards for program and data storage.

The TOUCHcontrol Panel is designed to operate in harsh industrial environments as it is protected to on the screen-side in robust die-cast aluminium housing. The compact design is suited for operation in space restricted areas with horizontal or vertical mounting. The TOUCHcontrol Panel is delivered with a choice of Windows CE 5.0 or Windows CE 5.0 Professional Plus and zenOn CE Runtime software.