

Panels - 170 series



Overview

170 Series panels are available with pixel-graphics display for realistic representation of sequences (also in color), either as Touch Panels (TPs) with touch-sensitive display or as Operator Panels (OPs) with membrane keyboard.

SIMATIC TP 170A

- Touch Panel for operator control and monitoring of small machines and plants
- Low-cost starter device in the Touch Panel class with graphical capability complete with all the basic functions required for simple tasks
- Pixel-graphics 5.7" STN touch screen (analog/resistive), blue mode (4 levels)
- All interfaces (e.g., MPI, PROFIBUS DP) are on-board
- Non-Siemens PLCs can be connected using easy-to-use drivers

SIMATIC TP 170B

- Touch Panel for controlling and monitoring machines and plants
- Universal entry-level device in the Touch Panel class with graphical capability featuring an extensive range of functions
- Pixel-graphics 5.7" STN touch screen (analog/resistive), blue mode (4 levels) or color (16 colors)
- All interfaces (e.g., MPI, PROFIBUS DP) are on-board
- Non-Siemens PLCs can be connected using easy-to-use drivers

SIMATIC TP 177A

- Touch Panel for operator control and monitoring of small machines and plants
- Low-cost starter device in the Touch Panel class with graphical capability complete with all the basic functions required for simple tasks
- Pixel-graphics 5.7" STN touch screen (analog/resistive), blue mode (4 levels)
- All interfaces (e.g., MPI, PROFIBUS DP) are on-board
- SIMATIC TP 177A is the innovative successor to the TP 170A Touch Panel

SIMATIC TP 177B

- Touch Panel with comprehensive functions for operator control and monitoring of machines and plants
- Pixel-graphics STN blue-mode/color display with analog touch screen
- Interfaces for communication with Siemens SIMATIC S7 (e.g., MPI, PROFIBUS DP) are on-board
- PROFINET interface is already on-board in the color version
- Drivers are also available for non-Siemens PLCs

SIMATIC OP 170B

- Operator Panel for operator control and monitoring of machines and plants
- Universal entry-level device in the panel class with graphical capability featuring an extensive range of functions
- Pixel-graphics 5.7" STN display, blue mode (4 levels)
- 35 system keys, 24 freely-configurable and freely-inscribable function keys (18 with LEDs)
- All interfaces (e.g., MPI, PROFIBUS DP) are on-board
- Non-Siemens PLCs can be connected using easy-to-use drivers

SIMATIC OP 177B

- Touch/Key Panel with comprehensive range of functions for operator control and monitoring of machines and plants
- Content of message buffer is retained even when panel is disconnected, without batteries
- Pixel-graphics STN blue-mode/color display with touch screen and additional 32 function keys
- Interfaces for communication with Siemens SIMATIC S7 (e.g., MPI, PROFIBUS DP) are on-board
- Ethernet is on-board in the color version
- Drivers are also available for non-Siemens PLCs
- Installation compatible with OP17