

270 Series - SIMATIC TP 277 6"



Overview

Touch Panel with comprehensive 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 TFT display with 256 colors and touchscreen
- Interfaces for communication with Siemens SIMATIC S7 (e.g., MPI, PROFIBUS DP) are on-board
- Ethernet on board
- Use of scripts and archives
- Drivers are also available for non-Siemens PLCs
- Installation-compatible with TP 270 6" and MP 270B 6"

Benefits

- Reduction of service and commissioning costs through:
 - backup/restoration via a process interface or optionally via a Multi Media Card
 - remote downloading of the configuration with automatic transfer recognition via all device interfaces
 - maintenance-free design (no battery) and long service life of the backlighting
- Maintenance-free message buffer
- Use of scripts and archives
- Can be used all over the world:
 - 32 offline languages can be configured (incl. Asian and Cyrillic character sets)
 - 16 online languages can be selected directly on the device
- Graphics library available with off-the-shelf picture objects

- Standard interfaces for increasing the flexibility:
 - external multimedia card, used for recipe data sets, archive and for backup of configuration/system data
- Integrated USB interface for connecting, for example, standard printers
- Simple engineering supported by comprehensive documentation on the SIMATIC HMI Manual Collection DVD
- Integral component of Totally Integrated Automation (TIA):
Increases productivity, minimizes engineering outlay, reduces lifecycle costs