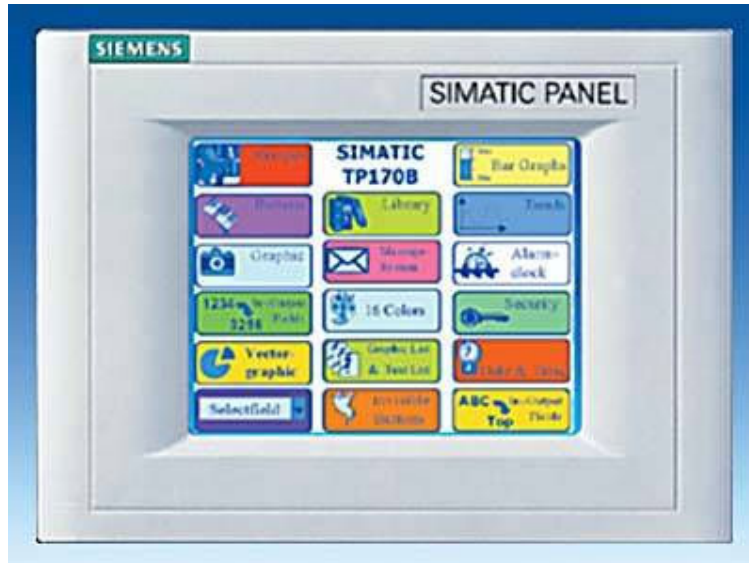


Human Machine Interface (HMI) - SIMATIC TP 170B



Overview

- Touch panel for operating and monitoring machines and plants
- Universal unit for first-time users in the category of touch panels with graphics capability with extensive functionality
- Pixel graphics STN display Bluemode/color with touch screen (analog/resistive)
- Interfaces for communication with Siemens SIMATIC S7 PLCs (e.g. MPI, PROFIBUS DP) are on board
- S5 PLCs and non-Siemens PLCs can be connected through easy-to-use drivers or converters

Benefits

- Integral component of Totally Integrated Automation (TIA):
increases productivity, minimizes the engineering outlay, reduces the lifecycle costs
- Reduction of service and commissioning costs through:
 - Backup/restoration via a process interface or optionally via a CompactFlash card
 - Remote downloading of the configuration with automatic transfer recognition even via WAN (Wide Area Network) using TeleService adapter
 - Maintenance-free design (no battery) and long service life of the backlighting
- Can be used all over the world:

- 32 offline languages can be configured (incl. Asian and Cyrillic character sets)
- Online language can be selected directly on the device
- Graphics library available with off-the-shelf picture objects
- Standard hardware and software interfaces for increasing flexibility:
 - CompactFlash card, used for recipe data records and for backup of configuration/system data
- Integrated printer port
- Extensive documentation on the SIMATIC HMI Manual Collection DVD