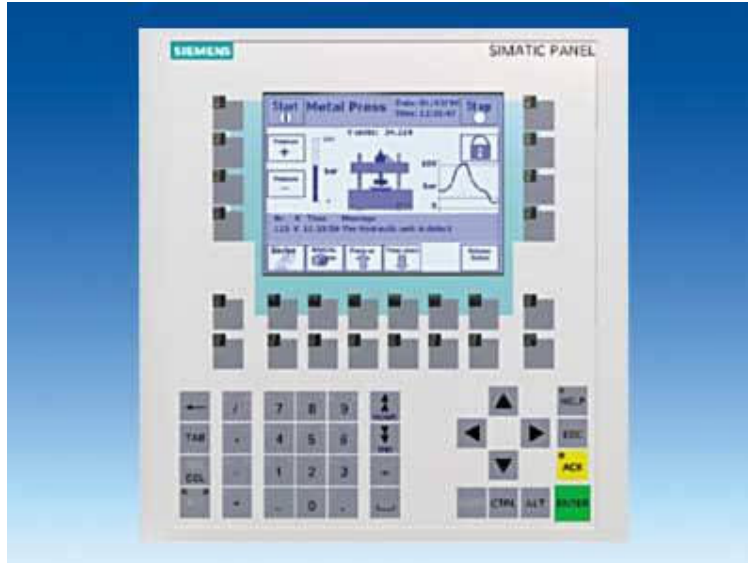


# Human Machine Interface (HMI) - SIMATIC OP 170B



## Overview

- 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)
- Membrane keyboard with system keys, freely-configurable and freely-inscribable function keys (partly with a LED)
- Interfaces for communication with Siemens SIMATIC S7 PLCs (e.g. MPI, PROFIBUS DP) are on board
- 5 controllers and non-Siemens PLCs can be connected through easy-to-use drivers/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