

70 Series - SIMATIC OP 77B



Overview

- Compact Operator Panel for operator control and monitoring of machines and plants
- Graphics in a new dimension – small and smart
- Pixel-graphics 4,5" LCD, monochrome
- 23 system keys, 8 freely-configurable and freely-inscribable function keys (4 with LEDs)
- All interfaces (e.g. MPI, PROFIBUS DP) are onboard interfaces.
- Non-Siemens PLCs can be connected using easy-to-use drivers
- Combined with OP 77A successor of the successful OP 7

Benefits

- High-contrast display for good legibility
- Large keys for improved operational reliability
- Easy to handle and configure
- Integral component of Totally Integrated Automation (TIA):
increases productivity, minimizes the engineering outlay, reduces the lifecycle costs
- Reduction of service and commissioning costs through:
 - Remote downloading of the configuration with automatic transfer recognition even via WAN (Wide Area Network)
 - Maintenance-free design (no battery) and long service life of the backlighting
- Can be used all over the world:
 - 32 languages can be configured (incl. Asian and Cyrillic character sets)
 - Up to 5 languages can be switched online
 - Language-dependent texts and graphics
- Graphics library available with off-the-shelf picture objects

- Standard hardware and software interfaces for increasing flexibility:
 - Optional Multi Media Card, can be used for recipe data sets and for backup of configuration/system data
- Integrated printer port (USB)