

# TOUCHSCREEN OPERATOR PANEL Mod. T7-IOP/EV

The operator panel mod. T7-IOP/EV is a suggested accessory for the PLC training panels mod. PLC-V7/EV and PLC-V8/EV. It is the necessary tool for the study of modern HMI (Human Machine Interface) technologies used in the control panels of the industrial automated machines. It can be programmed from a PC by means of a supplied specific software and can be connected to the PLC via a supplied Ethernet communication cable.

## TRAINING PROGRAM:

The industrial operator panel mod. T7-IOP/EV includes the following main exercises:

- Operator panel – PLC connection
- Creation of a program
- Display of process values
- Control and processing of exercise signals
- Set-point setting via virtual keys
- Information texts for signals

## TECHNICAL SPECIFICATIONS:

- Protective case
- TFT 7" display (16 million colours)
- Touchscreen display
- 800 x 480 pixels resolution
- 12 MB user memory
- 2 x RJ 45 for PROFINET (with integrated switch)
- 1 x RS 485/422 per PROFIBUS/MPI
- 2 x USB-host, 1 X USB-device
- 2 x SD card slot
- 2 terminals ( $\varnothing = 4$  mm) for power supply from PLC trainer
- 2 cables ( $\varnothing = 4$  mm) with safety terminals
- Ethernet cable

**Power Supply:** 24 Vdc (from PLC training panel)

**Dimensions:** 214 x 158 x 63 mm

**Weight:** 2 kg



## SUPPLIED WITH

**THEORETICAL-EXPERIMENTAL HANDBOOK  
FOR EQUIPMENT PRESENTATION AND  
GUIDE TO EXERCISES**

**TECHNICAL HANDBOOK WITH TECHNICAL  
SPECIFICATIONS, USE, MAINTENANCE, SERIAL  
COMMUNICATION**

**SUPERVISION SOFTWARE - ADVANCED LEVEL  
Mod. SV/EV (SINGLE STAND-ALONE LICENSE)**

