

Panel comprising PLC

After the successful launch, the VIPA, Gesellschaft für Visualisierung und Prozessautomatisierung mbH, Herzogenaurach, is now equipping its Touch Panel family with an integrated PLC. This PLC is supporting the STEP7 instruction set from Siemens as usual. With the integrated PLC also logical connections with the visualization can be implemented directly.

The operator panels will be offered in the sizes already known from 8.4" to 12.1". Of course, the panel disposes of any HMI functionalities. Furthermore it can be expanded by the standard in- and output modules of systems 100V and 200V which are mounted on the backside.

The PLC is based on SPEED7 technology and is in terms of performance equivalent to the CPU 414 from Siemens.

With the integrated in- and outputs it constitutes a fully operative small controller. The modules are available in different specifications like 16/8 digital I/Os, relay outputs, analog I/Os and fast counters, for example. With the available components the use of an external PLC is redundant.

The operator panels are available with the operating system Windows CE 5.0 including zenOn 6.21 or MoviconX Real Flexible. The software installation can be realized by SD-card or network.

The VIPA Touch Panel family is suitable for all application areas in factory engines and area systems.

With the aluminium diecast box and industrial protection IP65 on the front side, the panels are also suitable for application in harsh industrial environment.

The backlit display can be dimmed and switched-off.

Pressemitteilung – Panels comprising PLC
30.01.2008



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