

Press Release

Schleicher operator panels – A fitting solution for every application

Berlin – Schleicher Electronic, specialist for controllers and automation technology, offers a comprehensive range of operator panels that provide ideal solutions for every application in manufacturing plants and machine building. The range of products extends from low-cost small-scale applications to high-performance HMIs with handheld or touch displays. Even the smallest systems provide the option to send SMS or to receive data via GSM modem and to serve as a gateway to pass the data on to the controller. All Schleicher operator panels use single common programming software. Thus in future the mobile hand-held operator panel, specially designed by Schleicher for CNC applications, will also be equipped with the common programming environment. The device has a full-graphics $\frac{1}{4}$ -VGA display with a resolution of 320 x 240 pixels, ideal for any type of visualization. A total of 38 alphanumeric keys, 13 editing, dialog and help keys, 25 CNC function keys, 7 function keys, soft keys and emergency-stop are provided for making entries and programming. The keys can be programmed for the respective applications, and up to 50 dialog pages are possible. The dust-proof and splash-water protected operator panel is in compliance with protection class IP 54. For high-end applications, Schleicher offers a new device with a 15" TFT touchscreen, 64 MB user memory, 10/100 Mbit/s Ethernet interface and USB connection. The XVGA colour screen with 1024x768 pixels supports 64,000 colours and facilitates realistic image displays. An optional communication module in the internal slot facilitates connecting the device to the field bus. Schleicher operator panels also have corresponding slots for interchangeable modules for communicating via the Internet, cell phone or SMS. Besides these modules, the slots can also be used for integrating intelligent system boards with customized solutions. The convenient programming features offer many innovative functions for creating your HMI applications. Graphic applications benefit particularly well from these features: trend representations, analog instruments, dynamic graphics or integrated remote maintenance solutions; all of these can be set up with just a few mouse clicks.

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Company background

Schleicher Electronic, a leading partner for innovative solutions in automation technology, offers customers and users a broad product portfolio. The Berlin company develops and manufactures high-efficiency control systems offering unique performance ranges. Schleicher's fully integrated XCx series combines sequential, motion and numeric control in a single system. Alongside this central element of our product portfolio, networking and visualization components round off the range. Schleicher builds on decades of experience in safety and control technology. Using tailored application engineering, the company also implements individual solutions in close cooperation with users – everything from a single automation component to a customized overall concept.

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