

A completely sealed, 19" stand-alone, stainless steel industrial PC

noax Technologies, specializing in rugged and reliable, industrial PC's, is expanding the industrial "Steel" family PC's product portfolio with a new industrial PC. In addition to the 12" and 15" stainless steel computers, a 19" unit, for extensive process-visualization of tasks, is now available.

The new, 19" stainless steel "19 Premium Line" computer has a number of important product innovations. The terminal sets itself apart by having a polished V2A 1.4031 (304) stainless steel enclosure, with totally smooth surfaces. Enclosures are also available with V4A stainless steel. With the newly designed hygienic, plastic front, the "S19 Premium Line" has no gaps or joints between the enclosure and the touch display, and thus conforms to even the

most stringent hygiene requirements, as they exist in food processing. Due to its enclosed construction without ventilation slots or external fans, the IPC is completely splash proof and qualifies for safety class IP65 (NEMA 4X). It is standard that the computer includes a highcontrast and very durable 19" industrial TFT display, which has a resolution of 1280 x 1024 SXGA, ensuring good legibility under even the worst conditions. The integrated, resistive analog touch panel, with hardened plastic surface assures simple operation. When the PCs are continuously used in locations having harsh environments, such as exposure to acid or caustics, touch-sensitive, adhesive safety film can be added. Other user-friendly features are the 20 integrated, free-ly programmable keys, and function keys in

combination with LEDs for on/off, brightness and contrast settings, or for operating status.

Easy computer integration to existing production environments by means of multiple mounting possibilities

During the development of the new S19 Premium Line, noax Technologies placed special emphasis on the hygienic, faultless and simple integration abilities of the standalone computer in the production environment. This allows the new 19" computer to be compatible with all comparable, standard bracket systems, solving the problem of cable routing since they are simply routed through the bracket. A fearsome disarray of cables in hygienic



A completely sealed, 19" stand-alone, stainless steel, "hygienic design", industrial PC for challenging environments in food processing

areas is thus a thing of the past. The computer can also be mounted on a wall or to various carriers by means of a stainless steel bracket.

Pentium M power, numerous on-board interfaces and expansion possibilities by means of standard slots

The new 19" industrial PC is equipped with the noax all-in-one N8 motherboard and provided with an Intel-Pentium M 1.4 GHz processor. In addition, working storage can be upgraded to 2 GB and the hard disk can be upgraded from 80 to 120 GB. Standard also is a board which can support numerous on-board interfaces, such as 2 x RS 232 (optional RS 433 or 485, TTY), 5 x USB, Network Ethernet (RJ 45), LPT, Monitor-DVI, PS/2 and floppy connections. In addition, the N8 board allows for diverse expansion possibilities due to 2 onboard PCI slots, compact flash type II and mini PCI sockets. Moreover, the N8 supports an integrated Intel 3D graphic controller. This allows diverse peripheral units, such as weighing systems, readers and scanners to be connected in a simple and uncomplicated way. Even the connection of printers, external keyboards and drives is no problem.

The S 19 Premium Line: ensures the highest system availability

The S19 Premium Line is extremely rugged and long-lived due to the use of exclusive industrial, electronic components, in addition to a 5-year embedded road map and the in-house developed, fully customized, all-in-one motherboard. Because of the use of the singleboard platform, it is possible for noax to consistently avoid cable bundling, which represents the main cause of failure in industrial PCs. The noax boards also offer high vibration and shock resistance by special metal spring attachments to the board and electronic components. Longterm, troublefree use is ensured by the combination of inhouse design, comprehensive 10-year support and the long-term life of the computer components.

© by noax AG 2007

Contact:

noax Technologies AG
Am Forst 6, D-85560 Ebersberg/Germany
Fon: +49 8092 85 36 0
FAX: +49 8092 85 36 55
E-Mail: info@noax.com
Internet: www.noax.com

