

Press Release

Independent operating platform "notion.ABC"

TR Electronic presented "notion.ABC" - the new, independent operating system platform for device, machine and plant controllers - at SPS/IPC/DRIVES 2013 for the first time.

Three basic designs are integrated into a wide variety of configurations. "notion.A" are completely enclosed units. They are mounted by means of a supporting arm and enable system visualization and operation under the most difficult ambient conditions. Depending on the version, "notion.A" can be configured from operating system through to complete PC-based control. Cutting-edge touch technology with multi-finger operation (can also be used while wearing gloves), mounting locations for operating elements (22.5 mm, e.g. emergency stop, key-operated switches, electronic key systems, RFID...) and signal lamps enable innovative operating concepts in accordance with the Machinery Directive. Any mounting and display orientation is possible. The modern 16:9 aspect ratio displays its advantages to the full in upright portrait orientation: visualization at the top, with status displays, trend diagrams and softkeys at the bottom. But even in landscape orientation, the larger display helps to make the multi-touch navigation really ergonomic. "notion.A" is available with a screen diagonal from 10 inches to 24 inches. As a switch cabinet computer, "notion.B" offers the necessary processing power even for high performance tasks. Thanks to its compact size, "notion.B" can also be mounted in restricted spaces. For traditional installation in 19-inch control panels, switch cabinets or consoles, "notion.C" combines the IP65 tight front unit of "notion.A" with the processing power of "notion.B". "notion.ABC" is the innovative foundation for both future-oriented and traditional operating system and automation applications.

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14 10 17 TR-Electronic notion_A_10-Zoll_weiss.jpg
 notion.A operating system in medical white.



14 10 17 TR-Electronic notion_A_18,5-Zoll_schwarz.jpg
 notion.A mounting arm system with signal column in portrait orientation



14 10 17 TR-Electronic notion-C_7-Zoll-schwarz.jpg
 notion.C compact system for panel mounting with 7-inch display



14 10 17 TR-Electronic notion-C_18,5-Zoll-schwarz.jpg
 Panel mounting system for standard 19-inch switch cabinet width.



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 notion.ABC online illustration