

B&R Power Panel 500 - A clear display of intelligence

Panels with the performance of an industrial PC
The Power Panel 500 series with Intel® Atom™ architecture advances into areas that were previously only handled by industrial PCs.

The right device for any automation task
Now more than ever, competitive control and visualization solutions must be complete, scalable and tailored to the application at hand. A wide range of product types and various options for flexible system expansion are extremely important in machine manufacturing. For this reason, intelligent all-in-one solutions that offer users the highest level of freedom with regard to control topology are important components for automation. Cost-effective solutions can best be realized by adapting both hardware and software to the respective application.

Combining control, visualization and motion control technology into one device thus makes it possible to offer intelligent complete solutions whose high level of integration allows the panel to be easily connected to various automation infrastructures.

Compact Power Panel devices are designed for use in the harshest industrial environments and ensure the highest level of operating comfort. Uniform project development and integrated language-switching options make B&R control panels a worldwide industry standard.

Highlights

- Control and HMI in one device
- From 5.7" QVGA to 15" XGA
- Touch screen and keys
- Excellent EMC properties
- Modular expansions
- Windows 7, Windows XP, real-time, Linux

Integrated automation
Global presence
Solid partnership



ETHERNET POWERLINK open SAFETY

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PC-based panels
System overview

PERFECTION IN AUTOMATION
www.br-automation.com

The face of your machine

Design is becoming an increasingly important factor in the capital goods industry. Especially when it comes to establishing the uniform appearance that pulls everything together – your corporate design. In the eyes of the user, this begins with the human-machine interface.

Customizing the appearance

The first step toward a custom design is to take a standard B&R display unit and integrate the company logo, design the button icons and apply an overlay with the desired color scheme. This customization does not impact compatibility with all other B&R devices or the speed of availability. With the Panel Designer you can create an impressive custom design with only a few mouse clicks. Later on in the process, you can modify the number of keys and their layout. It is even possible to customize the dimensions of the panel. You can also select any of B&R's standard touch screens or displays and integrate additional components such as an E-stop button, key switch or RFID module.

Highlights

- Panel Designer for customized panels:
<http://paneldesigner.br-automation.com>
- Customized company logo and colors
- Customized keys, symbols and design of slide-in labels
- Additional components [E-stop, transponder reader, etc.]



Video: Panel Designer



