



The new CSB-Rack generation

The professional solution for capturing operational data

- A high-performance industrial PC, with a touch screen and a hygienic design
- Robust and reliable, even in conditions of extreme temperatures and high humidity
- Ergonomically optimized, flexible, and with optional accessories

The professional solution for capturing operational data

The new generation of the CSB-Rack brings together improvements of the tried and tested original model. For decades, the robust and ergonomic industrial PC has met the most demanding requirements in the tough conditions of the process industry. As a human-machine interface, the CSB-Rack facilitates data capture, visualization and process control even in conditions of extreme temperatures and high humidity.

The CSB-Rack comes in a robust stainless steel case, with an unbreakable protective shield for the display and the touch screen. The touch screen technology with its moisture-resistant surface is easy to use, ensuring full flexibility of all applications, also when operated with gloves.

Compliance with all hygiene standards

In industrial environments, operational data is frequently captured in conditions with extreme temperatures or high humidity. In addition, the devices in the production areas require special cleaning, for example using high-pressure cleaning systems. The CSB-Rack has been developed in a hygienic design to comply with the stringent requirements of hygiene standards.

Optimal ergonomics

The new three-dimensionally adjustable column-mount meets all requirements of modern and ergonomic working conditions. The height of monitor, keyboard and printer housing can be adjusted quick and flexibly to the height of the employees, swiveled horizontally, and tilts from front or back.

Flexible wall or floor mounting

Operational conditions and application requirements vary from company to company. The new CSB-Rack is offered in many versions. Whether as wall-mount or floor-mount rack: Capture all operational data online and in real time directly at the origin without having to interrupt a work step. This ensures efficiency and reduces the error rates.

Accessories like various protective cases for printers and scanners can be combined as modules to further enhance the efficiency at the workstation. Its high degree of flexibility makes the new CSB-Rack an indispensable terminal for your automated data capture.



Technical data



The classic series is still available.

Processor and operating system

- Panel PC Intel Pentium with 2.5 GHz
- Windows 10 LTSC

Memory

- 8 GB RAM
- 120 GB SSD

Screen and touch screen

- CSB-Rack 10": 1280 x 800 resolution (16:9)
- CSB-Rack 15": 1366 x 768 resolution (16:9)
- CSB-Rack 21.5": 1280 x 1024 resolution (5:3)
- Touch screen, thermally hardened, moisture resistant, can be operated with gloves

Interfaces

- USB, Serial, DP, VGA, DVI
- WiFi, WLAN, RJ45

Power supply

- 12 VDC via integrated AC power pack 100-240 VAC
- PoE (optional)

Dimensions and mounting

- CSB-Rack 10": W29 x H21 x D7 cm
- CSB-Rack 15": W46 x H31 x D8 cm
- CSB-Rack 21.5": W56 x H40 x D10 cm
- Floor-mount column 180 cm
- Wall-mount column 90 cm

Operating environment

- Stainless steel case
- Hygienic design
- Temperatures: -30 to +50 °C
- Humidity: 0 to 90 %

Accessories

- CSB Stainless steel column, wall or floor mount V4A
- CSB Industrial stainless steel keyboard V4A
- CSB Protective cover for printer and scanner V4A
- CSB Vesa stainless steel wall mount (2 variants)
- Cabling with IP69K protection

Your advantages at a glance:



Reliable use in environments with extreme temperatures and high humidity



Flexible wall or floor mounting



Developed with special hygienic design



Easy to use, with full flexibility for your applications thanks to cutting-edge touch screen technology



Highly ergonomic with three-dimensionally adjustable column-mount

CSB-Racks in use in companies around the world.



Do the
reality check!

Visit one of our customers
and experience the
CSB-Racks live in operation!

Programmed for Your Success

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CSB is represented in more than 50 countries worldwide.

