



## The CSB Rack Generation 3

# The professional solution for automated data capture



The industrial PC – with touchscreen and hygienic design



Robust technology – suitable for extreme temperatures and high humidity



Ergonomic, flexible, and with optional accessories

### Robust technology

The CSB Rack is a rugged computer system that meets the most demanding requirements in harsh industrial processing environments. As a human-machine interface, the industrial PC enables data capture, visualization, and process control – even in conditions of extreme temperatures and high humidity. All elements of the CSB Rack are humidity resistant and can be cleaned with high-pressure cleaning systems. Its touchscreen can be operated with gloves.

### Hygienic design

Designed according to the hygienic design principles, the CSB Rack meets the highest hygiene standards. In its third generation, this essential component has now received a major upgrade. In addition to state-of-the-art sealings, screws, connectors, and pedestals, the new rack comes with a seamless hydroformed monitor housing.

### Enhanced ergonomics

The 3D adjustable column mount supports ergonomic working. The height of monitor, keyboard, and printer housing can be easily adjusted to fit the user's needs. Plus, all elements can be swiveled, and the monitor and the keyboard are tiltable.



## Modular accessories

The CSB Rack comes in many different variants as a perfect match for your operations. Choose your individual and modular element combination:

- Stainless steel column, wall- or floor-mount (V4A)
- Stainless steel industrial keyboard (V4A)
- Protective cover for printer and scanner (V4A)
- Vesa stainless steel mount (2 variants)
- Cabling with IP69K protection
- Standard backup battery (3 years life)
- Automotive backup battery (10 years life)
- RFID reader enables logon to the CSB-System with a chip



## Technical data

### Processor and operating system

- Panel PC Intel Atom® x7835RE | 6 MB Cache | 1.8 GHz up to 3.6 GHz (Turbo)
- Windows 11 LTSC

### Memory

- 16 GB RAM
- 128 GB to 1 TB SSD

### Screen and touchscreen

- CSB Rack 21.5": 1920 x 1080 (16:9) resolution
- Touchscreen | Tempered glass | Water resistant | Glove-compatible

### Interfaces

- Ethernet | USB | Serial | DP | DVI
- Wi-Fi | WLAN

### Power supply

- 12 VDC via integrated AC power supply 100-240 VAC
- PoE (PSE with min. 90 W power and 57 V)

### Dimensions and mounting

- CSB Rack 21.5": W61 x H41 x D10 cm
- Floor-mount column 180 cm
- Wall-mount column 90 cm

### Operating environment

- Temperature range: 0 to +50 °C
- Humidity: 0 to 90 %

CSB Racks are in use around the globe:



Do the  
reality check!

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

## Programmed for Your Success

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CSB is represented in more than 50 countries worldwide.

