

JAG BDS-22 Touch-Panel-PC



JAG Jakob Ltd,

your partner for plant construction and process automation offers the JAG BDS Touch-Panel-PCs, a powerful and effective solution for the visualization, monitoring and control of production processes.

The JAG BDS series was particularly designed to meet the most demanding requirements of the pharmaceutical, chemical, biotech, cosmetics and food industries.

Features and benefits of the JAG BDS-22 Touch-Panel-PCs

- Mounting frame in V2A steel, chamfered on all sides
- Protection category IP65 and FDA-compliant seals ensure optimum protection against dust, moisture, fluids and the majority of aggressive substances
- Low power consumption
- Suitable for use in control panels and cabinets in the production zone
- Powerful thanks to Intel Celeron Quad Core technology
- Stainless steel cabinet optionally available

Mechanical data

Mounting frame	V2A steel, chamfered on all sides
Protection category	IP65, FDA-compliant seals
Outside measurements (W×H×D)	550×350×85 mm
Panel cut-out (W×H)	535×335 mm
Installation depth	80 mm, minimal depth of the housing 100 mm
Weight	8.5 kg
Mechanical fastening	Screws on pivotet mounting blocks
Operating conditions	0 to +50 °C 10 to 90 % rel. humidity, non-condensing

Electrical data

Power supply	230 VAC or 24 VDC, max. 40 W
Display	TFT 21.5" Full HD (1920×1080 pixel) 16.7 M colors Contrast 3000:1 LED backlight 250 cd/m ²
Touchscreen	Resistive, 5 wire
Processor	Intel Celeron J3455
RAM	8 GB, DDR3
Mass storage	SSD, min. 120 GB
Operating system	Win 10 IoT Enterprise 2021 LTSC
Interfaces	2× Ethernet 1000Base-T 4× USB 3.0 1× RS 232 1× HDMI

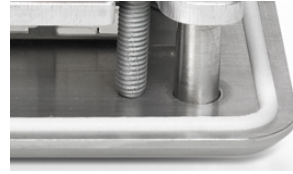
Order information

Touch-Panel-PC	JAG BDS-22 V2
Order number	M019.020.027.222

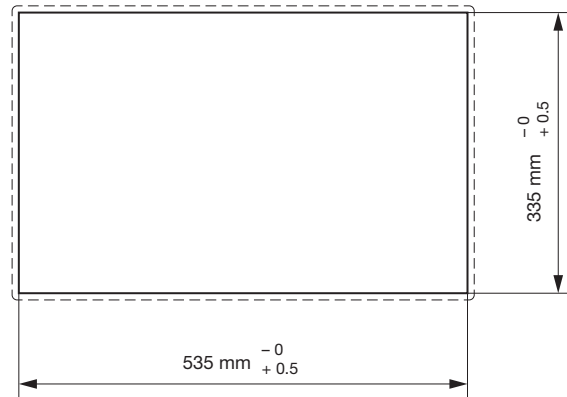
Options

Hygienic V2A housing, w/o cut-out for JAG IDS	tbd
Hygienic V2A housing, with cut-out for JAG IDS	tbd
Touch-Panel-Pen, for adhesive mounting, cord 80 cm	M019.023.034.100
Touch-Panel-Pen, for magnetic mounting, cord 80 cm	M019.023.034.110

FDA-compliant seals



Panel cut-out



Optional hygienic V2A housing (Example with JAG IDS)

