

JAG BDS-7 Touch-Panel-PC



JAG Jakob Ltd Process Engineering,

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-7 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
- Fanless design and low power consumption
- Suitable for use in control panels and cabinets in the production zone
- Powerful thanks to Intel Celeron Quad Core technology
- Software emulator available for applications that have originally been created for BDS-5 operator panels
- Stainless steel cabinet optionally available

Mechanical data

Mounting frame	V2A steel, chamfered on all sides
Protection category	IP65, FDA-compliant seals
Outside measurements (W x H)	224 x 171 mm
Panel cut-out (W x H)	207 x 154 mm
Installation depth	75 mm, minimal depth of the housing 100 mm
Mechanical fastening	Screws on pivot mounting blocks
Operating conditions	0 to +50 °C 10 to 90% rel. humidity, non-condensing

Electrical data

Power supply	24 VDC, max. 35 W
Display	TFT 7" WVGA (800x480) 262 144 colors Contrast 800:1 LED backlight 500 cd/m ²
Touchscreen	Resistive, 5 wire
Processor	Intel Celeron Quad Core J1900 2.0 GHz
RAM	8 GB, DDR3
Mass storage	SSD, min. 120 GB
Operating system	Win7 Embedded 64 bit or Win10 Embedded 64 bit
Interfaces	2x Ethernet 1000Base-T 1x USB 3.0, 5x USB 2.0 1x RS 232 HDMI VGA

Order information

Touch-Panel-PC	JAG BDS-7 V3
Order number	M019.020.027.073 Please specify the desired operation system: Win7 or Win10

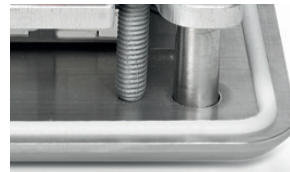
Options

Hygienic V2A housing, w/o cut-out for JAG IDS	M004.000.855.200
Hygienic V2A housing, with cut-out for JAG IDS	M004.000.855.100

Interfaces



FDA-compliant seals



Panel cut-out

