

# Stainless Steel Panel in Hygienic Design

Perfect for use in  
food and pharmaceutical industries



# Touch-it Automation glass Hygienic

## Reliable partner in food and pharmaceutical industries



### Design for demanding environments

The visually appealing Stainless Steel Panel is ideally suited for use in hygienically demanding areas such as the food industry and pharmaceutical production.

In order to produce flawless food and medication, high hygiene standards and GMP requirements must be observed.

The well-thought-out design without joints and edges and the use of hygienic screws make cleaning easier. The beveled, smooth surfaces and rounded edges of the Automation Hygienic Panel allow liquids to drain off unhindered and prevent dirt and bacteria from settling.

### Key Features:

- Surface Bias 5°
- Inside radius min. 4 mm
- Bending angle of the edges >150°
- Brushed stainless steel with  $R_a$ -value <0,8
- Complete IP69 protection
- Chemically steamed glass and anti-shatter film

### Completely closed housing

The completely closed system works, thanks to sophisticated cooling, completely without fans and ventilation slots. No liquids or dust can penetrate the device due to the housing construction according to protection class IP69.

The Touch Panel with hygienic design meets all the requirements of the EHEDG for the design of hygienic machines and is CE certified. All materials that can come into direct or indirect contact with the products are FDA-compliant and can withstand the use of typical cleaning agents, disinfectants and high-pressure cleaners. This means that the panels are also suitable for use in GMP-regulated areas.

### Save money with the Christ Stainless Steel Panel:

- Optimal hygienic design shortens cleaning and downtimes
- Quality fluctuations are prevented
- Processes are optimized



### Security for your products

The chemically hardened glass is particularly hard and resistant. An additional PET anti-shatter film on the display minimizes the risk of splinter getting into the food or medication if the glass is damaged.

The film is extremely wear-resistant. It suits the hygienic requirements in the food and pharmaceutical sectors and can be cleaned with most cleaning agents. The sturdy stainless steel frame also prevents the glass from shattering in the event of impact.



### Multitouch for convenient operation

The Hygienic Touch Panel is equipped with capacitive multitouch as standard. The touch can also be operated with gloves.

The bright display and the wide viewing angle enable comfortable work.



### Simple attachment with VESA mount

All connections are completely protected from external influences due to the support arm assembly provided using a standard VESA mount.

#### Technical data:

Screen size	18,5 - 23,8"
Resolution	1366 x 768 (HD) or 1920 x 1080 (Full HD)
Operating System	Windows, Linux
UPS	Internal
System	Intel or AMD CPUs SMART Monitors Monitors
Buttons	4/8 Buttons and power button Optional: fieldbus connection
RFID	Optional



### Push buttons for more flexibility

For even greater flexibility, up to eight pushbuttons are available in the flat stainless steel front frame with individual assignment and printing. The buttons are protected according to IP69 protection class. The power button is integrated into the device as standard.

#### At a glance:

- Easy to clean due to hygienic design
- Individually assignable buttons
- Suitable for use in GMP-regulated areas
- Hygienic seals
- Standard VESA mount
- Adaption to various support arm systems



### Extremely resilient seals

We deliberately use blue seals to make possible contamination at the sealing points easily recognizable. The seals are extremely resistant to the acidic and alkaline cleaning agents which are typically used. They are also weather, aging and UV-resistant, and resistant to high temperature fluctuations. Due to the high mechanical strength, they are very durable and perfectly suited for the demanding use in the food and pharmaceutical sectors.



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