



Item no ALMOTEC™ Screen/terminal solution for clean rooms

|| Screen/terminal solution for clean rooms ||

At ALMOTEC™ we have developed the perfect screen solution for clean rooms in collaboration with our screen supplier. The solution comes in the form of 22", 32" or 55" touchscreens that can be flush mounted in clean room panels or mounted on an arm of your choice. The screens can be supplied with a built-in PC, so they form a powerful terminal and they can easily be integrated into the company's other IT installation with Windows, Linux, Android or NoTouch OS.

Installation

The flushmount solution was developed in-house and makes it possible to install the screens completely flush with the wall or surface they are mounted on – only with a thin 1 mm joint (of course FDA approved) between the wall and the screen's touch panel. The screen is IP66 when it is correctly mounted and therefore fully dust-proof and can withstand high pressure flushing. We can also deliver the screens as stand-alone for mounting on an arm or similar.

All our mounting brackets can be supplied in stainless 316L or painted in the color of your choice.

Screen quality

In our screens, industrial grade components are used which are subject to strict quality control. The bright IPS displays ensure high image quality, fantastic colours, lifelike color depth and a wide viewing angle of 178°. The screens are also designed for continuous use in production environments, with MTBF of more than 70,000 hours, and can operate reliably in production for many years.

Touch

The touch part itself uses the industry leading PCAP technology, which provides a vivid and problem free experience for users. With edge to edge glass and superior optical quality, users can use up to ten touch points to zoom in/out, swipe and the like, with a response similar to modern smartphones.

This solution has many possibilities of use: SmartBoard, MIS/MES interface, operator panels or overview screen. The possibilities are endless, only the imagination sets the limit.

ALMOTEC™ was established in 2021 by people with solid experience within the pharmaceutical industry. We develop customized solutions primarily for installation in rooms that are subject to official requirements for cleanliness, pressure, temperature and humidity. We have also developed a number of our own well thought out standard products that aim to make life in a clean environment easier. It is our mission to eradicate all the small challenges you always face when the demands on the rooms you work in are high.



Features

**OS: Windows, Linux, Android or NoTouch
IP 66**

Possibility of USB, HDMI and LAN port led to the front

Switch on/off via remote control

Possibility of built-in WiFi

Slim design for arm mounting

Responsiv multitouch

IPS display with high image quality

178° viewing angle

Short delivery time and flexible solutions

Can be delivered incl. IT installation and assembly