

SIMATIC HMI operator panels with IP65 protection

Totally enclosed protection, rugged and versatile



SIMATIC HMI

Answers for industry.

SIEMENS

Perfect for every application

Convenient operator control and monitoring using the market-leading SIMATIC HMI is now possible in complex applications – with all-round protection for high demands and flexible mounting options.

Whether in the control cabinet or directly on the machine – Siemens with its SIMATIC HMI operator panels has been a convincing global leader for operator control and monitoring for years in many industries and applications. The compact and versatile SIMATIC operator panels can be integrated perfectly into many production plants. However, applications also exist where a built-in unit cannot be used due to space limitations or very special demands, e.g. extremely rugged conditions. Our new HMI devices offer the solution to such problems. In addition to their proven quality, they now also have all-round protection in a housing conforming

to IP65 Enclosure Type 4x, thus opening up new areas of application with their flexible mounting and assembly options. In addition, they can be mounted on a supporting arm for display from above or below or on a stand, and are therefore your first choice for distributed HMI.

As an integral component of the SIMATIC range, all HMI devices can also be connected seamlessly to our complete range of products – thanks to Totally Integrated Automation (TIA).



Tailored and protected

All SIMATIC HMI devices have all-round IP65 Enclosure Type 4x protection against dust and water jets, and are tailored for supporting arm or stand mounting.



SIMATIC THIN CLIENT PRO – ideal as a second operator station for cost-optimized automation architectures with thin-client technology

The SIMATIC THIN CLIENT offers an extremely low-cost option for using an operator station easily and conveniently on site and next to the machine. Typical applications include a second operator station along with another SIMATIC Panel or Panel PC on distributed or large machines, or remote terminals in a client-server architecture or Web clients.



SIMATIC Multi Panel 377 PRO – with maximum performance, openness and expandability

SIMATIC Multi Panels feature high performance, openness and expandability. They allow for the integration of additional software applications based on the Windows CE standard. They combine several automation functions on a single platform. Comprehensive multimedia options, such as media players and Internet Explorer, or viewers for display of Word, Excel or PDF files, open up exciting new possibilities for operation. In addition, the devices are optimized for use with the PLC SIMATIC WinAC MP software. The Multi Panel is an economical solution for visualization and control tasks.

SIMATIC Flat Panel Monitor PRO – the brilliant and rugged industrial display at an attractive price

Reliability, longevity and industry-wide design are features of the SIMATIC Flat Panel Monitors. They can be applied in most any industry. Excellent display characteristics – as far as brightness, contrast or sharpness are concerned – and a wide viewing angle provide for improved working quality. In the case of applications requiring a distributed design of the computer and operator units, Flat Panel Monitors can be used up to 30 m away from the PC – e.g. SIMATIC Box PC or Rack PC.

The advantages of leading technology

With a complete range of functions and the resulting advantages, the HMI devices with all-round protection guarantee efficient operator control and monitoring of machines and plants in any application.

All devices have a brilliant 15" touch display. The physical design enables them to be connected and mounted in a variety of supporting arm and stand systems. Thus they can be used optimally in almost any application, independent of control cabinets or machines. This allows for ergonomic operation in various locations in plants or production lines. The connection to the supporting arm systems can be from above or below on the device. The mounting position can be changed whenever you want to adapt to new requirements at any time. Due to their low weight, the HMI devices with all-round protection are easy to mount with little physical effort. The rear panel is easy to remove for the routing of cabling or for the replacement of memory cards. Servicing is thus particularly comfortable, even after the panel has been mounted on the machine.

Highlights:

- Conforms to IP65 Enclosure Type 4x
- High quality with proven, leading-edge technology
- Attractive industrial design
- Low weight
- Can be adapted to the supporting arm systems from various vendors (incl. VESA standard)
- Can be mounted either from above or below
- Standard cable connectors can be used
- Simple mounting and servicing

The information provided in this brochure contains descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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Siemens AG
Industry Sector
Industry Automation
P.O. Box 48 48
90026 NUREMBERG
GERMANY

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