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Ingenuity for life

Always prepared

SIMATIC ITP1000:
The tablet for your daily challenges

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Ideally equipped for your daily industrial routine

Rugged, handy, and a true powerhouse: The SIMATIC Tablet PC ITP1000 offers the performance of SIMATIC industrial PCs in a tablet format. With this tablet, you will always be accompanied by a powerful assistant that is ready to meet any daily challenges. Featuring practical functionalities and a high CPU performance comparable to the level of many notebooks, these tablets make your work faster and more flexible.

Mobile computing – redefined

+ Unrivaled performance
Intel Core i5 Skylake CPU for industrial mobile computing applications requiring high-level graphics performance (Intel Celeron CPU also available as an alternative for less complex tasks)

+ 100% industrial design
High degree of mechanical and electrical ruggedness, certified acc. to MIL-STF-810G and EMC-tested

+ 100% investment protection
The devices remain image-compatible throughout their lifetimes, with 5 years of repairs and spare part availability following product discontinuation

+ Easily configurable function keys
Program functions and actions can be individually assigned to specific keys – to enhance your ease of use

+ Perfect teamwork
Thanks to the well-designed interfaces and the practical docking station, it's possible to work in both industrial as well as office environments

+ Quality at your fingertips
Made in Germany and built exclusively using high-quality components, based on over 20 years of experience in the development of industrial PCs

7:30 am
On the way to work, the tablet can be used to read the service report from the previous day.

9:20 am
In the receiving department, employees check the delivery and can process it immediately thanks to the barcode scanner.

The industrial PC for on the go

11:40 am
An error message comes in during the inspection round. The problem is located immediately.

The benefits of two devices in one

The SIMATIC ITP1000 paves the way for an entirely new form of mobile computing. It opens up completely new practical application fields in areas such as service, manufacturing, and measuring and testing.

Thanks to the ITP1000, you no longer have to rely on a cable connection when it comes to operating and monitoring tasks at your plant. This greater mobility can be a significant advantage for you as a user in your daily routine. If the plant is suitably configured, your tablet PC can assume the function of several panels on site. You can retrieve service information and visualizations on the tablet PC either based on or regardless of your specific location. One device essentially gives you an overview of your entire production processes on site.

In addition to its mobile benefits, the SIMATIC ITP1000 also shines technically as a true high-performance device. With its excellent performance, even the most demanding applications can be implemented in a tablet format. Engineering adjustments that are required at the spur of the moment can immediately be handled on site without unnecessary delay. Your work processes are more streamlined and flexible as a result.

The precise functionality that you need

12:30 pm A coffee break offers a quiet moment to coordinate the afternoon service calls.

Every tablet PC can be customized
In addition to the touch display operation, the tablet PC has six easily configurable function keys. You can utilize these keys to execute frequently used functions and applications with a touch of a button – a major advantage when it comes to working fast and efficiently.

In addition to these key functions on the display, Siemens offers another special service. You can configure the hardware components of the SIMATIC ITP1000 to meet your specific needs. This includes the size of the RAM memory, the SSD hard disk capacity, as well as industry-specific extensions such as a camera, RFID reader, and barcode scanner.

Investment protection and cost-effectiveness

Siemens develops and manufactures the Industrial Tablet PC in Germany. It is based on experience acquired during more than 20 years of industrial PC development. Siemens has always placed a high priority on durability.

Suitable components are selected only after conducting numerous stress tests that check factors such as change in temperature during continuous operation and electromagnetic compatibility. Backed by our care and commitment, we offer more than nine years of support for the SIMATIC Industrial Tablet PC in addition to the customary warranty, starting from the market launch. That is virtually unprecedented on the market!
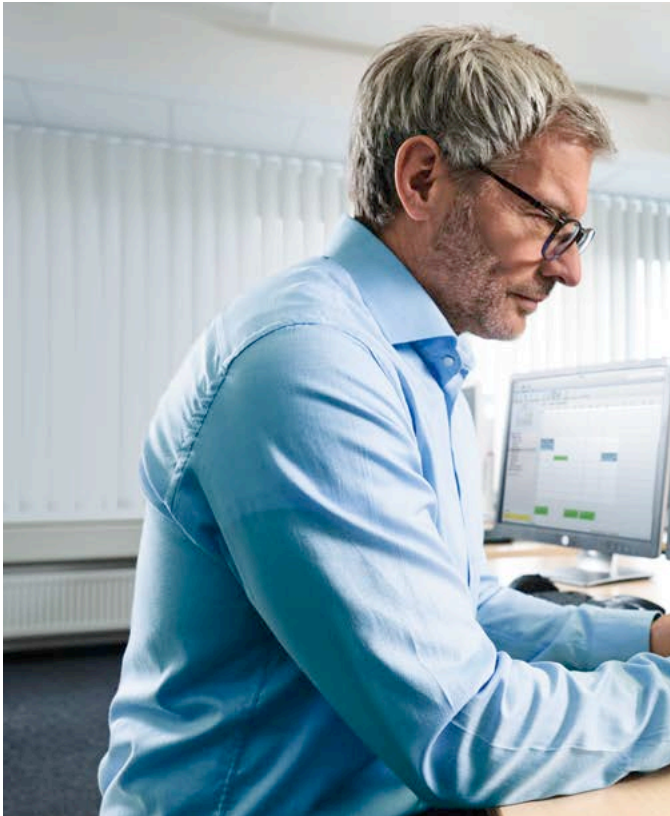
The clear benefit for you: Excellent investment protection combined with a low total cost of ownership.

3:10 pm The tablet always functions smoothly even in the electronically sensitive area of the testing laboratories.

5:15 pm Thanks to its rugged design, the tablet easily withstands outdoor jobs in the container yard.

Just as powerful in stationary use as mobile

In terms of performance, the tablet PC is fully suitable for stationary office use. With accessories such as the docking station, you can greatly enhance the ergonomics. The docking station is designed to ensure that you can easily and securely dock your tablet with one hand. It's details such as these that ensure smooth use in your daily routine even under demanding conditions.

No matter how important a stationary solution might be for you, you don't need to forego the proven range of functions offered by industrial PCs when you use a tablet PC. First and foremost, this includes perfect integration into your automation environment. That's why you can purchase the SIMATIC ITP1000 as a complete package from us – with the runtime versions of our SIMATIC WinCC and TIA Portal Runtime software products. You get an ideal solution for your plant visualization at an attractive price.

5:45 pm You can use a SD card to transfer data or applications directly to the tablet, or you can use the card as an external backup.

Well-designed interfaces

In terms of interfaces, the Industrial Tablet PC combines the latest technology with established systems. Wireless communication takes place via WLAN and Bluetooth. The tablet PC can be connected by cable to the company or production network via a 1 Gbit LAN interface. Numerous additional interfaces (2x USB, 1x USB Type C, 1x SD card slot, 1x serial, 1x miniDP) offer connection options for new and existing devices and systems.

All benefits at a glance:

+ High-performance Intel Core i5 Skylake or Intel Celeron CPU

+ Up to 16 GB RAM available

+ SSD drive with up to 512 GB storage capacity

+ TPM2.0 support for Windows 7 and 10

+ 10.1" display with capacitive multi-touch

+ Expandable with RFID, 1D/2D barcode scanner, camera

+ Integrated interfaces: WiFi 802.11 a/b/g/n, Bluetooth 4.0, Gbit LAN, serial, USB 3.0 Type C

+ 6 programmable function keys

+ Degree of protection IP40, reliable in operation at temperatures from +5 °C to +45 °C

+ 5,900 mAh battery capacity (approx. 6 hours of use acc. to Mobilemark)

+ Docking station for easy one-hand docking