SIEMENS

Product overview for Unified Comfort Panel

SIMATIC HMI Unified Comfort Panels

Hardware for the future of visualization

The new generation of high-end HMI devices that range in size from 7 to 22 inches are part of the SIMATIC WinCC Unified system. Compared to the predecessor devices, the new generation offers numerous improvements with regard to performance, openness and ease of use.

Thanks to the capacitive glass front with multitouch technology, the Unified Comfort Panels are as easy to operate as a smartphone or tablet. Vibrant colors and high contrasts improve the readability of the display and the user friendliness.

The visualization on the devices is based on SIMATIC WinCC Unified, the new visualization system in the TIA Portal. It offers users many new possibilities and functionalities across all device sizes.

The option to extend the functionality of the devices through apps is generally new in the SIMATIC HMI product portfolio. Up to now, HMI Panels were used exclusively for visualization software. Thanks to the integration of Siemens Industrial Edge, users can now run other programs at the same time in addition to the standard device functionality. This makes for quick and easy implementation of project-specific requirements.

https://www.siemens.com/unified-comfort-panels

Highlights

Size doesn't matter

- All six sizes of the Unified Comfort Panels offer the same number of hardware interfaces as well as the same functionality. All you have to do is choose the panel size.

Easy to use thanks to multi-touch

- Smartphone operation is the benchmark: Thanks to multi-touch technology, controlling the Unified Comfort Panels is as simple as it is elegant, offering maximum convenience with high contrast and the best readability.

Remote access via web client

- The maintenance-free web client enables flexible remote access to the visualization, independent of local operation at the device. Access is via the web browser without additional software.

Siemens Industrial Edge-enabled

- The new SIMATIC HMI Unified Comfort Panels are Edge-enabled. This opens up completely new possibilities, such as functional expansion through apps, and the processing and analysis of data directly at the machine.

Security Integrated

- The proprietary operating system – based on SIMATIC Industrial OS – enables maximum security. Unneeded interfaces and system apps can be disabled or uninstalled. Despite openness and expandability, the panels are more secure than ever before.

© Siemens 2012 - 2024

Unified Comfort Panel

Compare technical specifications online

	Article number
SIMATIC HMI MTP700 Unified Comfort SIPLUS	6AV2128-3GB06-0AX1
SIMATIC HMI MTP1000 Unified Comfort SIPLUS	6AV2128-3KB06-0AX1
SIMATIC HMI MTP1200 Unified Comfort SIPLUS	6AV2128-3MB06-0AX1
SIMATIC HMI MTP1500 Unified Comfort	6AV2128-3QB06-0AX1
SIMATIC HMI MTP1900 Unified Comfort	6AV2128-3UB06-0AX1
SIMATIC HMI MTP2200 Unified Comfort	6AV2128-3XB06-0AX1
SIMATIC HMI MTP700 Unified Comfort Hyg	6AV2128-3GB40-0AX0
SIMATIC HMI MTP1000 Unified Comfort Hyg	6AV2128-3KB40-0AX0
SIMATIC HMI MTP1200 Unified Comfort Hyg	6AV2128-3MB40-0AX0
SIMATIC HMI MTP1500 Unified Comfort Hyg	6AV2128-3QB40-0AX0
SIMATIC HMI MTP1900 Unified Comfort Hyg	6AV2128-3UB40-0AX0
SIMATIC HMI MTP2200 Unified Comfort Hyg	6AV2128-3XB40-0AX0
SIMATIC HMI MTP700 Unified Comfort Neutr SIPLUS	6AV2128-3GB36-0AX1
SIMATIC HMI MTP1000 Unified Comfort Neut SIPLUS	6AV2128-3KB36-0AX1
SIMATIC HMI MTP1200 Unified Comfort Neut SIPLUS	6AV2128-3MB36-0AX1
SIMATIC HMI MTP1500 Unified Comfort Neut	6AV2128-3QB36-0AX1
SIMATIC HMI MTP1900 Unified Comfort Neut	6AV2128-3UB36-0AX1
SIMATIC HMI MTP2200 Unified Comfort Neut	6AV2128-3XB36-0AX1
SIMATIC HMI MTP700 UCP Hyg Neutral	6AV2128-3GB70-0AX0
SIMATIC HMI MTP1000 UCP Hyg Neutral	6AV2128-3KB70-0AX0
SIMATIC HMI MTP1200 UCP Hyg Neutral	6AV2128-3MB70-0AX0
SIMATIC HMI MTP1500 UCP Hyg Neutral	6AV2128-3QB70-0AX0
SIMATIC HMI MTP1900 UCP Hyg Neutal	6AV2128-3UB70-0AX0
SIMATIC HMI MTP2200 UCP Hyg Neutral	6AV2128-3XB70-0AX0

Unified Comfort Panel - Standard design

Compare technical specifications online

	Article number
SIMATIC HMI MTP700 Unified Comfort	6AV2128-3GB06-0AX1
SIMATIC HMI MTP1000 Unified Comfort	6AV2128-3KB06-0AX1
SIMATIC HMI MTP1200 Unified Comfort	6AV2128-3MB06-0AX1
SIMATIC HMI MTP1500 Unified Comfort	6AV2128-3QB06-0AX1
SIMATIC HMI MTP1900 Unified Comfort	6AV2128-3UB06-0AX1
SIMATIC HMI MTP2200 Unified Comfort	6AV2128-3XB06-0AX1
SIMATIC HMI MTP700 Unified Comfort Hyg	6AV2128-3GB40-0AX0
SIMATIC HMI MTP1000 Unified Comfort Hyg	6AV2128-3KB40-0AX0
SIMATIC HMI MTP1200 Unified Comfort Hyg	6AV2128-3MB40-0AX0
SIMATIC HMI MTP1500 Unified Comfort Hyg	6AV2128-3QB40-0AX0
SIMATIC HMI MTP1900 Unified Comfort Hyg	6AV2128-3UB40-0AX0
SIMATIC HMI MTP2200 Unified Comfort Hyg	6AV2128-3XB40-0AX0

: Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

© Siemens 2012 - 2024

Unified Comfort Panel - Neutral design

Compare technical specifications online

	Article number
SIMATIC HMI MTP700 Unified Comfort Neutr	6AV2128-3GB36-0AX1
SIMATIC HMI MTP1000 Unified Comfort Neut	6AV2128-3KB36-0AX1
SIMATIC HMI MTP1200 Unified Comfort Neut	6AV2128-3MB36-0AX1
SIMATIC HMI MTP1500 Unified Comfort Neut	6AV2128-3QB36-0AX1
SIMATIC HMI MTP1900 Unified Comfort Neut	6AV2128-3UB36-0AX1
SIMATIC HMI MTP2200 Unified Comfort Neut	6AV2128-3XB36-0AX1
SIMATIC HMI MTP700 UCP Hyg Neutral	6AV2128-3GB70-0AX0
SIMATIC HMI MTP1000 UCP Hyg Neutral	6AV2128-3KB70-0AX0
SIMATIC HMI MTP1200 UCP Hyg Neutral	6AV2128-3MB70-0AX0
SIMATIC HMI MTP1500 UCP Hyg Neutral	6AV2128-3QB70-0AX0
SIMATIC HMI MTP1900 UCP Hyg Neutal	6AV2128-3UB70-0AX0
SIMATIC HMI MTP2200 UCP Hyg Neutral	6AV2128-3XB70-0AX0

: Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

© Siemens 2012 - 2024

Published by
Siemens AG

Digital Industries
Factory Automation
P.O. box 4848
90026 Nuremberg
Germany

For U.S. only:
Siemens Industry Inc.

100 Technology Drive
Alpharetta, GA 30005
United States

Copyright © Siemens 2012 - 2024

The TIA SELECTION TOOL and all its editions are made available to you at no charge. We therefore do not assume any warranty, in particular for the accuracy, correctness, completeness, availability or usability of this tool. Our liability for damages resulting from using the examples, help notes, programs, configuration and performance data, etc. described in this TIA SELECTION TOOL and all its editions regardless of the legal background is excluded unless required by law, e.g. in cases of willful misconduct, gross negligence, personal injury or death, failure to achieve guaranteed characteristics or fraudulent concealment of a defect or in case of breach of fundamental contractual obligations. Distribution or reproduction of this TIA SELECTION TOOL and all its editions or excerpts from it is prohibited unless expressly permitted by Siemens. The latest firmware and hardware versions are configured in the TIA Selection Tool.