



SIEMENS

# Product overview for Unified Comfort Panel

TIA Selection Tool Web



### 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.

## Unified Comfort Panel

	Article number
	SIMATIC HMI MTP700 Unified Comfort
	SIMATIC HMI MTP1000 Unified Comfort
	SIMATIC HMI MTP1200 Unified Comfort
	SIMATIC HMI MTP1500 Unified Comfort
	SIMATIC HMI MTP1900 Unified Comfort
	SIMATIC HMI MTP2200 Unified Comfort
	SIMATIC HMI MTP700 Unified Comfort Neutr
	SIMATIC HMI MTP1000 Unified Comfort Neut
	SIMATIC HMI MTP1200 Unified Comfort Neut
	SIMATIC HMI MTP1500 Unified Comfort Neut
	SIMATIC HMI MTP1900 Unified Comfort Neut
	SIMATIC HMI MTP2200 Unified Comfort Neut


## Accessories

	Article number
	SIMATIC SD indoor card 32 GB
	SIMATIC SD outdoor card 32 GB
	USB flash drive, 32 GB
	1 port USB interface set RAL9023
	Touch pen system
	Touch pen caps
	RS422 to RS232 converter
	RS422 to TTY converter
	90 degree bracket adapter, 1:1
	Connector, female, 2-pin, type 1
	Steel mounting clip, type 2
	Spring mounting clip
	Dust protection set interfaces
	Protect. film 7" front, type 5
	USB keyboard GER, TKL-105
	USB keyboard INT, TKL-105
	USB keyboard GER, KV25605, INOX
	USB keyboard INT, KV25605, INOX
	USB cable Typ A
	USB cable Typ B
	USB cable Typ C
	USB cable Typ D
	Protect. film 10" front, type 5
	Protect. film 12" front, type 5
	Protect. film 15" front, type 5
	Adapter frame widescreen 19" Rack
	Protect. film 19" front, type 5
	Protect. film 22" front, type 5

 : Safety-related component

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

## Starter kits

	Article number
	Starter Kit MTP700 Unified Comfort
	6AV2128-3GB06-0AP0
	Starter Kit MTP1000 Unified Comfort
	6AV2128-3KB06-0AP0
	Starter Kit MTP1200 Unified Comfort
	6AV2128-3MB06-0AP0
	Starter Kit MTP1500 Unified Comfort
	6AV2128-3QB06-0AP0
	Starter Kit MTP1900 Unified Comfort
	6AV2128-3UB06-0AP0
	Starter Kit MTP2200 Unified Comfort
	6AV2128-3XB06-0AP0
	Starter Kit MTP700 Unified Comfort
	6AV2128-3GB06-0AP0
	Starter Kit MTP1000 Unified Comfort
	6AV2128-3KB06-0AP0
	Starter Kit MTP1200 Unified Comfort
	6AV2128-3MB06-0AP0
	Starter Kit MTP1500 Unified Comfort
	6AV2128-3QB06-0AP0
	Starter Kit MTP1900 Unified Comfort
	6AV2128-3UB06-0AP0
	Starter Kit MTP2200 Unified Comfort
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