

Overview



SIMATIC HMI Comfort Panels - Standard devices

- Excellent HMI functionality for demanding applications
- Widescreen TFT displays with 4", 7", 9", 12", 15", 19" and 22" diagonals (all 16 million colors) with up to 40% more visualization area as compared to the predecessor devices
- Integrated high-end functionality with archives, scripts, PDF/Word/Excel viewer, Internet Explorer, Media Player and Web Server
- Dimmable displays from 0 to 100% via PROFIenergy, via the HMI project or via a controller
- Modern industrial design, cast aluminum fronts for 7" upwards
- Upright installation for all touch devices
- Data security in the event of a power failure for the device and for the SIMATIC HMI Memory Card
- Innovative service and commissioning concept
- Maximum performance with short screen refresh times
- Suitable for extremely harsh industrial environments thanks to extended approvals such as ATEX 2/22 and marine approvals
- All versions can be used as an OPC UA client or as a server
- Key-operated devices with LED in every function key and new text input mechanism, similar to the keypads of mobile phones
- All keys have a service life of 2 million operations
- Configuring with the WinCC engineering software of the TIA Portal engineering framework

Note:

A 7" and a 15" Comfort Outdoor version are available. These devices have been specially designed for outdoor applications in difficult environments. Best display quality, even under sunlight, UV-resistant fronts and much more.

For more information, please go to:

<http://www.siemens.com/comfort-panels>

Ordering data

Article No.

SIMATIC HMI Comfort Panels

Key and touch devices

SIMATIC HMI KTP400 Comfort 6AV2124-2DC01-0AX0

Key/touch operation;
4" widescreen display

Touch devices

SIMATIC HMI TP700 Comfort 6AV2124-0GC01-0AX0

Touch operation;
7" widescreen display

SIMATIC HMI TP900 Comfort 6AV2124-0JC01-0AX0

Touch operation;
9" widescreen display

SIMATIC HMI TP1200 Comfort 6AV2124-0MC01-0AX0

Touch operation;
12" widescreen display

SIMATIC HMI TP1500 Comfort 6AV2124-0QC02-0AX1

Touch operation;
15" widescreen display

SIMATIC HMI TP1900 Comfort 6AV2124-0UC02-0AX1

Touch operation;
19" widescreen display

SIMATIC HMI TP2200 Comfort 6AV2124-0XC02-0AX1

Touch operation;
22" widescreen display

Key devices

SIMATIC HMI KP400 Comfort 6AV2124-1DC01-0AX0

Key operation;
4" widescreen display

SIMATIC HMI KP700 Comfort 6AV2124-1GC01-0AX0

Key operation;
7" widescreen display

SIMATIC HMI KP900 Comfort 6AV2124-1JC01-0AX0

Key operation;
9" widescreen display

SIMATIC HMI KP1200 Comfort 6AV2124-1MC01-0AX0

Key operation;
12" widescreen display

SIMATIC HMI KP1500 Comfort 6AV2124-1QC02-0AX1

Key operation;
15" widescreen display

Accessories

See "SIMATIC HMI operator control and monitoring systems" -> "Accessories"