

Operator panels

Basic HMI

Basic Panels

Standard devices 2nd Generation

Overview



Basic Panels 2nd Generation

With their fully developed HMI basic functions, SIMATIC HMI Basic Panels 2nd Generation are the ideal entry-level series for simple HMI applications.

The device family offers panels with 4", 7", 9" and 12" displays, as well as combined key and touch operation.

The innovative high-resolution widescreen displays with 64 000 colors are also suitable for upright installation, and they can be dimmed down to 100%. The innovative operator interface with improved usability opens up a diverse range of options thanks to new controls and graphics.

The new USB interface enables the connection of keyboard, mouse or barcode scanner, and supports the simple archiving of data on a USB flash drive as well as the manual backup and restoring of the complete panel.

The integrated Ethernet or RS 485/422 interface (version-specific) enables simple connection to the controller.

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

Ordering data

Article No.

SIMATIC HMI Basic Panels (2nd Generation)

Key and touch devices

SIMATIC HMI KTP400 Basic

Key/touch operation;
4" TFT widescreen display,
65 536 colors,
PROFINET interface

6AV2123-2DB03-0AX0

SIMATIC HMI TP400 Basic Keyless

Touch screen operation;
4" TFT widescreen display,
65 536 colors,
PROFINET interface

6AV2143-6DB00-0AA0

SIMATIC HMI KTP700 Basic

Key/touch operation;
7" TFT display, 65 536 colors,
PROFINET interface

6AV2123-2GB03-0AX0

SIMATIC HMI KTP700 Basic DP

Key/touch operation;
7" TFT display, 65 536 colors,
PROFIBUS interface

6AV2123-2GA03-0AX0

SIMATIC HMI TP700 Basic Keyless

Touch screen operation;
7" TFT display, 65 536 colors,
PROFINET interface

6AV2143-6GB00-0AA0

SIMATIC HMI KTP900 Basic

Key/touch operation;
9" TFT display, 65 536 colors,
PROFINET interface

6AV2123-2JB03-0AX0

SIMATIC HMI TP900 Basic Keyless

Touch screen operation;
9" TFT display, 65 536 colors,
PROFINET interface

6AV2143-6JB00-0AA0

SIMATIC HMI KTP1200 Basic

Key/touch operation;
12" TFT display, 65 536 colors,
PROFINET interface

6AV2123-2MB03-0AX0

SIMATIC HMI KTP1200 Basic DP

Key/touch operation;
12" TFT display, 65 536 colors,
PROFIBUS interface

6AV2123-2MA03-0AX0

Starter kits

Starter kit LOGO! + KP300 Basic mono PN

6AV2132-0HA00-0AA1

Starter kit LOGO! + KTP400 Basic

6AV2132-0KA00-0AA1

Starter kit LOGO! + KTP700 Basic

6AV2132-3GB00-0AA1

Starter kits with a LOGO! consist of:

- the respective
SIMATIC HMI Basic Panel
SIMATIC HMI KP300 Basic
mono PN
SIMATIC HMI KTP400 Basic
SIMATIC HMI KTP700 Basic
- LOGO! 12/24 RCE
- LOGO! POWER 24 V 1.3 A
- LOGO! SOFT COMFORT V7
- WINCC BASIC (TIA Portal)
- Ethernet CAT5 cable, 2 m

Documentation

You can find the Equipment Manual for the Basic Panels on the Internet at:

<http://support.automation.siemens.com>

Accessories

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