

SIMATIC THIN CLIENT (HARDWARE) 15" TOUCH, THIN CLIENT, 15" TFT DISPLAY, 64K COLORS, CLIENT: SMARTACCESS, RDP, WEB



| General information             |                        |
|---------------------------------|------------------------|
| Customer-specific configuration | No                     |
| Display                         |                        |
| Design of display               | TFT                    |
| Screen diagonal                 | 15.1 in                |
| Number of colors                | 65 536                 |
| Color type                      | Colors                 |
| Resolution (pixels)             |                        |
| • Horizontal image resolution   | 1 024 Pixel            |
| • Vertical image resolution     | 768 Pixel              |
| Backlighting                    |                        |
| • MTBF backlighting (at 25 °C)  | 50 000 h               |
| Control elements                |                        |
| Control elements                | Touch screen           |
| Keyboard fonts                  |                        |
| • System keys                   | No                     |
| Touch operation                 |                        |
| • Design as touch screen        | Yes; analog, resistive |

|  |                                 |
|--|---------------------------------|
| <b>Connection type</b>   |                                 |
| <ul style="list-style-type: none"> <li>• Connection for mouse/keyboard/barcode reader</li> </ul>                             | USB / USB                       |
| <b>Installation type/mounting</b>  |                                 |
| maximum permissible angle of inclination without external ventilation  | 35°                             |
| <b>Supply voltage</b>  |                                 |
| Type of supply voltage   | DC                              |
| <b>Input current</b>   |                                 |
| Starting current inrush I <sup>2</sup> t   | 1 A <sup>2</sup> ·s             |
| <b>Processor</b>   |                                 |
| Processor type   | ARM, 266 MHz                    |
| <b>Memory</b>  |                                 |
| Type of memory   | Flash / RAM                     |
| <b>Interfaces</b>  |                                 |
| Interfaces/bus type  | 1 x Ethernet (RJ45)             |
| Number of RS 485 interfaces  | 0                               |
| USB port   | 1 x USB                         |
| With software interfaces   | No                              |
| <b>Industrial Ethernet</b>   |                                 |
| <ul style="list-style-type: none"> <li>• Industrial Ethernet interface</li> <li>• Industrial Ethernet status LED</li> </ul>  | 1 x Ethernet (RJ45)<br>2        |
| <b>Protocols</b>   |                                 |
| Supports protocol for PROFINET IO  | Yes                             |
| PROFIsafe  | No                              |
| PROFIBUS   | No                              |
| <b>Protocols (Ethernet)</b>  |                                 |
| <ul style="list-style-type: none"> <li>• TCP/IP</li> </ul>   | Yes                             |
| <b>WEB characteristics</b>   |                                 |
| <ul style="list-style-type: none"> <li>• HTTP</li> <li>• HTML</li> <li>• XML</li> <li>• CSS</li> <li>• JavaScript</li> </ul> | Yes<br>Yes<br>Yes<br>Yes<br>Yes |
| <b>Protocols (terminal link)</b>   |                                 |
| <ul style="list-style-type: none"> <li>• Sm@rtServer</li> <li>• RDP</li> </ul>   | Yes<br>Yes                      |
| <b>Further protocols</b>   |                                 |
| <ul style="list-style-type: none"> <li>• EtherNet/IP</li> <li>• MODBUS</li> </ul>  | No<br>No                        |

- other bus systems

Yes

## EMC

### Emission of radio interference acc. to EN 55 011

- Limit class A, for use in industrial areas

Yes; EN 61000-6-4, interference emission: Intended for use in industrial areas.

## Degree and class of protection

Front

IP54, NEMA 12, (when installed)

IP (at the front)

IP54

IP (rear)

IP20

## Standards, approvals, certificates

Certifications

CE, cULus, C-TICK, NEMA 12 (when installed: IP54, enclosure type 12; optional IP65, enclosure type 4X/type 12 (6AV6671-6AP00-0AX0))

cULus

Yes

EMC

The product is designed for use in industrial environments. When used in residential areas, the emission of radio interference according to limit class B of EN 55011 must be ensured. For further information refer to the user documentation

Suitable for safety functions

No

## Ambient conditions

### Ambient temperature during operation

- min.

0 °C

- max.

50 °C

### Ambient temperature during storage/transportation

- min.

-20 °C

- max.

60 °C

### Relative humidity

- Operation, max.

85 %; Storage

## Configuration

Recipe management

No

## Languages

Online languages

- Number of online/runtime languages

2

## Peripherals/Options

Additional software components loadable

No

## Dimensions

Width of the housing front

400 mm

Height of housing front

310 mm

Mounting cutout, width

368 mm

Mounting cutout, height

290 mm

|               |       |
|---------------|-------|
| Overall depth | 65 mm |
|---------------|-------|

### Weights

|                            |        |
|----------------------------|--------|
| Weight (without packaging) | 3.6 kg |
|----------------------------|--------|

|                       |            |
|-----------------------|------------|
| <b>last modified:</b> | 04/28/2017 |
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