

SIMATIC THIN CLIENT (HARDWARE) 10" TOUCH,
THIN CLIENT, 10" TFT DISPLAY,
64K COLORS, CLIENT: SMARTACCESS, RDP,
WEB



General information

customer-specific configuration

No

Display

Design of display

TFT

Screen diagonal

10.4 in

Size

10.4"

Display type

TFT, 65536 colors

Color type

Colors

Resolution (pixels)

horizontal image resolution

640

vertical image resolution

480

Resolution (WxH in pixel)

640 x 480

Backlighting

MTBF backlighting (at 25 °C)

about 50,000 hours

Control elements

Control elements

Touch screen

Operating options

Touch

Connection for mouse/keyboard/barcode reader

USB / USB

Keyboard fonts

Keys with LED	No
System keys	No
Touch operation	
Touch screen	analog, resistive
Design as touch screen	Yes
Touch screen (analog/resistive)	Yes
Supply voltage	
Type of supply voltage	DC
Input current	
Inrush current A²s	1 A ² s
Processor	
Processor	ARM, 266 MHz
Processor type	ARM
Memory	
Type	Flash / RAM
Interfaces	
Interfaces	1 x Ethernet (RJ45)
Number of RS 485 interfaces	0
USB port	1 x USB
With software interfaces	No
Industrial Ethernet	
Industrial Ethernet interface	1 x Ethernet (RJ45)
Industrial Ethernet status LED	2
Protocols	
PROFINET IO	No
PROFIsafe	No
PROFIBUS	No
Protocols (Ethernet)	
TCP/IP	Yes
WEB characteristics	
HTTP	Yes
HTML	Yes
XML	Yes
CSS	Yes
JavaScript	Yes
Protocols (terminal link)	
Sm@rtServer	Yes
RDP	Yes

Further protocols	
MODBUS	No
other bus systems	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
Emission of radio interference acc. to EN 55 011 (limit class A)	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
NEMA	NEMA 12
Rear	IP20
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 please refer to the user documentation.
Suitable for safety functions	No
Ambient conditions	
maximum permissible angle of inclination without external ventilation	+/- 35 °
Storage/transport temperature	
Transport, storage	-20 °C to +60 °C
Relative humidity	
Operation, max.	85 % ; Storage
Configuration	
Recipe administration	No
Languages	
Online languages	
Number of online/runtime languages	2
Peripherals/Options	
Additional software components loadable	No
Dimensions	
Front of enclosure (W x H)	325 mm x 263 mm
Mounting cutout/device depth (W x H / D)	309x247x65

Weights

Weight (without packaging)	2.2 kg
Status	Jul 30, 2014