## **SIEMENS**

## **Data sheet**



SIMATIC HMI TP1500 Comfort INOX Stainless steel front, continuous decorative foil; Degree of protection front IP66K, 15" widescreen TFT display, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, Windows CE 2013; Configurable from WinCC Comfort V14 SP1 with HSP

Figure similar

Product type designation  Display  Design of display  Screen diagonal  Display width  Display width  Display height  Number of colors  Resolution (pixels)  Horizontal image resolution  Vertical image resolution  Vertical image resolution  Reacklighting  Mounter of function keys  Number of function keys  Number of function keys with LEDs  Keyboard fonts  Keyboard fonts  Keyboard fortickeys with LED  No  System keys  Number of function keys with LED  System keys  Number of function keys with LED  System keys  No  Numer of function keys with LEDs  Finction keys on screen keyboard  Jephanumeric keyboard  Jephanumeric keyboard  Jephanumeric keyboard  Jephanumeric report or control of the process  Direct keys (touch buttons as \$7 input I/O)  Installation type/mounting  Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  maximum permissble angle of inclination without external  wentilation  Term Term  15.4 in  16.7 i	General information	
Design of display  Screen diagonal  15.4 in  Display width  331.2 mm  Display height  207 mm  Number of colors  16 777 216  Resolution (pixels)  • Horizontal image resolution • Vertical image resolution 800 pixel  • MTBF backlighting (at 25 °C) • Backlight dimmable  • MTBF backlighting (at 25 °C) • Backlight dimmable  • Yes; 0-100 %  Control elements  Keyboard fonts  • Function keys  — Number of function keys  — Number of function keys with LEDs  • Keys with LED  • Keys with LED  • System keys  • Numeric keyboard • alphanumeric keyboard  • alphanumeric keyboard  Touch operation  • Design as touch screen  Expansions for operator control of the process  • Direct keys (touch buttons as \$7 input I/O)  Installation type/mounting  Mounting in landscape format possible  maximum permissible angle of inclination without external  35°	Product type designation	TP1500 Comfort INOX
Screen diagonal 15.4 in  Display width 331.2 mm  Display height 207 mm  Number of colors 16 777 216  Resolution (pixels)  • Horizontal image resolution 800 pixel  Backlighting 425 °C) 80 000 h  • Backlight dimmable Yes; 0-100 %  Control elements  Keyboard fonts  • Function keys  — Number of function keys 0  • Keys with LED 0  • Keys with LED No  • System keys No  • Numeric keyboard Yes; Onscreen keyboard Yes; Onscreen keyboard  • alphanumeric keyboard Yes; Onscreen keyboard  Touch operation  • Design as touch screen Yes  Expansions for operator control of the process  • Direct keys (touch buttons as S7 input I/O) 40  Installation type/mounting  Mounting in portrait format possible Mounting in portrait format possible Mounting in Inadscape format possible Assistance Assis	Display	
Display width 331.2 mm  Display height 207 mm  Number of colors 16 777 216  Resolution (pixels)	Design of display	TFT
Display height 207 mm  Number of colors 16 777 216  Resolution (pixels)  • Horizontal image resolution 1 280 pixel 800 pixel  Backlighting  • MTBF backlighting (at 25 °C) 80 000 h 9 83 84 84 85 85 85 85 95 95 95 95 95 95 95 95 95 95 95 95 95	Screen diagonal	15.4 in
Number of colors  Resolution (pixels)  Horizontal image resolution Vertical image resolution Number of colors  Horizontal image resolution Vertical image resolution  Number backlighting  Mutter backlighting (at 25 °C) Backlight dimmable Ves; 0-100 %  Control elements  Keyboard fonts Function keys Number of function keys Number of function keys with LEDs Keys with LED No System keys No No System keys No No Numeric keyboard Ves; Onscreen keyboard Ves; Onscreen keyboard Ves; Onscreen keyboard Ves; Onscreen keyboard  Touch operation Design as touch screen Ves Expansions for operator control of the process Direct keys (touch buttons as S7 input I/O)  Installation type/mounting Mounting in landscape format possible Mounting maximum permissible angle of inclination without external	Display width	331.2 mm
Resolution (pixels)  • Horizontal image resolution  • Vertical image resolution  Backlighting  • MTBF backlighting (at 25 °C)  • Backlight dimmable  Control elements  Keyboard fonts  • Function keys  — Number of function keys  — Number of function keys with LEDs  • Keys with LED  • System keys  • Numeric keyboard  • alphanumeric keyboard  • alphanumeric keyboard  Touch operation  • Design as touch screen  Expansions for operator control of the process  • Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting in landscape format possible  Mounting in landscape format possible  maximum permissible angle of inclination without external	Display height	207 mm
Horizontal image resolution Vertical image resolution  NUTBF backlighting  MITBF backlighting (at 25 °C) Backlight dimmable Ves; 0-100 %  Control elements  Keyboard fonts  Function keys Number of function keys with LEDs Keys with LED No System keys No Numeric keyboard Alphanumeric keyboard Pusition for peration  Design as touch screen  Expansions for operator control of the process Direct keys (touch buttons as S7 input I/O)  Mounting position  Mounting in portrait format possible Mounting in landscape format possible Mounting permissible angle of inclination without external  180 000 h 80 000 h 90 00	Number of colors	16 777 216
Vertical image resolution     Backlighting	Resolution (pixels)	
Backlighting  • MTBF backlighting (at 25 °C) 80 000 h  • Backlight dimmable Yes; 0-100 %  Control elements  Keyboard fonts  • Function keys  — Number of function keys 0  — Number of function keys with LEDs 0  • Keys with LED No  • System keys No  • Numeric keyboard Yes; Onscreen keyboard  • alphanumeric keyboard Yes; Onscreen keyboard  Touch operation  • Design as touch screen Yes  Expansions for operator control of the process  • Direct keys (touch buttons as S7 input I/O) 40  Installation type/mounting  Mounting in portrait format possible Yes  Mounting in landscape format possible Yes  maximum permissible angle of inclination without external	<ul> <li>Horizontal image resolution</li> </ul>	1 280 pixel
MTBF backlighting (at 25 °C) Backlight dimmable Yes; 0-100 %  Control elements  Keyboard fonts  Function keys Number of function keys No Number of function keys with LEDs Keys with LED No System keys No Numeric keyboard Yes; Onscreen keyboard Touch operation Design as touch screen  Expansions for operator control of the process Direct keys (touch buttons as S7 input I/O)  Mounting position Mounting in portrait format possible Mounting in landscape format possible Mounting in landscape format possible Maximum permissible angle of inclination without external  80 000 h Yes; 0-100 %  No	Vertical image resolution	800 pixel
Backlight dimmable  Control elements  Keyboard fonts  Function keys  Number of function keys  Number of function keys with LEDs  Keys with LED  Keys with LED  System keys  No  Numeric keyboard  Alphanumeric keyboard  Design as touch screen  Expansions for operator control of the process  Direct keys (touch buttons as S7 input I/O)  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  Maximum permissible angle of inclination without external  Meanting in Service (1000 %)  Design as touch screen  Yes  Expansions for operator control of the process  Urical  Mounting in portrait format possible  Yes  Mounting in landscape format possible  Yes  Mounting in landscape format possible  Yes  Maximum permissible angle of inclination without external	Backlighting	
Keyboard fonts  Function keys  Number of function keys  Keys with LEDs  Keys with LED  System keys  No  Numeric keyboard  alphanumeric keyboard  Design as touch screen  Expansions for operator control of the process  Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Wes  Mounting in landscape format possible  Mounting in landscape format possible  Mounting in landscape of inclination without external  No  Punction keys  No  No  No  Yes; Onscreen keyboard  Yes; Onscreen keyboard  Yes  Expansions for operator control of the process  Direct keys (touch buttons as S7 input I/O)  Mounting position  Vertical  Mounting in landscape format possible  Yes  Mounting in landscape format possible  Yes  maximum permissible angle of inclination without external	<ul> <li>MTBF backlighting (at 25 °C)</li> </ul>	80 000 h
Keyboard fonts  Function keys  Number of function keys  Keys with LED  Keys with LED  System keys  No  Numeric keyboard  alphanumeric keyboard  begin as touch screen  Expansions for operator control of the process  Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  West on screen and serviced and serv	Backlight dimmable	Yes; 0-100 %
Function keys  — Number of function keys  — Number of function keys with LEDs  • Keys with LED  • System keys  • Numeric keyboard  • alphanumeric keyboard  • alphanumeric keyboard  Touch operation  • Design as touch screen  Expansions for operator control of the process  • Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  Maximum permissible angle of inclination without external  9  0  0  0  0  0  0  0  0  0  0  0  0	Control elements	
- Number of function keys 0 - Number of function keys with LEDs 0  • Keys with LED No • System keys No • Numeric keyboard Yes; Onscreen keyboard • alphanumeric keyboard Yes; Onscreen keyboard  Touch operation • Design as touch screen Yes  Expansions for operator control of the process • Direct keys (touch buttons as S7 input I/O) 40  Installation type/mounting  Mounting position vertical  Mounting in portrait format possible Yes  Mounting in landscape format possible Yes  maximum permissible angle of inclination without external 35°	Keyboard fonts	
<ul> <li>Number of function keys with LEDs</li> <li>Keys with LED</li> <li>System keys</li> <li>Numeric keyboard</li> <li>Alphanumeric keyboard</li> <li>Alphanumeric keyboard</li> <li>Design as touch screen</li> <li>Expansions for operator control of the process</li> <li>Direct keys (touch buttons as S7 input I/O)</li> <li>Installation type/mounting</li> <li>Mounting position</li> <li>Mounting in portrait format possible</li> <li>Mounting in landscape format possible</li> <li>Mession in possible angle of inclination without external</li> <li>Touch operator (alphanumeric keyboard)</li> <li>Yes</li> <li>Yes</li> <li>Mounting position</li> <li>Yes</li> <li>Mounting in landscape format possible</li> <li>Yes</li> <li>Mounting in portrait format possible angle of inclination without external</li> <li>35°</li> </ul>	Function keys	
Keys with LED     System keys     No     Numeric keyboard     alphanumeric keyboard     Touch operation     Design as touch screen     Expansions for operator control of the process     Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  Maximum permissible angle of inclination without external  No Yes; Onscreen keyboard  Yes; Onscreen keyboard  Yes  Yes  Expansions for operator control of the process  Ves  Ves  Mounting in portrait format possible  Yes  Mounting in landscape format possible  Yes  Maximum permissible angle of inclination without external  So  No  Yes; Onscreen keyboard  Yes; Onscreen keyboard  Yes; Onscreen keyboard  Yes  Yes	<ul> <li>Number of function keys</li> </ul>	0
System keys  No Numeric keyboard Yes; Onscreen keyboard  Touch operation  Design as touch screen  Expansions for operator control of the process  Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  maximum permissible angle of inclination without external  Yes; Onscreen keyboard  Yes; Onscreen keyboard  Yes  Yes  Yes  Yes  Yes  Yes  Mounting in portrait format possible Yes  Maximum permissible angle of inclination without external  35°	<ul> <li>Number of function keys with LEDs</li> </ul>	0
<ul> <li>Numeric keyboard</li> <li>alphanumeric keyboard</li> <li>Yes; Onscreen keyboard</li> <li>Touch operation</li> <li>Design as touch screen</li> <li>Expansions for operator control of the process</li> <li>Direct keys (touch buttons as S7 input I/O)</li> <li>Installation type/mounting</li> <li>Mounting position</li> <li>Mounting in portrait format possible</li> <li>Mounting in landscape format possible</li> <li>Mes</li> <li>Mounting in landscape of inclination without external</li> <li>35°</li> </ul>	<ul> <li>Keys with LED</li> </ul>	No
<ul> <li>alphanumeric keyboard</li> <li>Touch operation</li> <li>Design as touch screen</li> <li>Expansions for operator control of the process</li> <li>Direct keys (touch buttons as S7 input I/O)</li> <li>Installation type/mounting</li> <li>Mounting position</li> <li>Mounting in portrait format possible</li> <li>Mounting in landscape format possible</li> <li>maximum permissible angle of inclination without external</li> <li>Yes</li> <li>35°</li> </ul>	System keys	No
Touch operation	<ul> <li>Numeric keyboard</li> </ul>	Yes; Onscreen keyboard
Design as touch screen     Expansions for operator control of the process     Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position     vertical  Mounting in portrait format possible     Yes  Mounting in landscape format possible     yes  maximum permissible angle of inclination without external  Yes  Yes  35°	alphanumeric keyboard	Yes; Onscreen keyboard
Expansions for operator control of the process  • Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  maximum permissible angle of inclination without external  Yes  Mounting in landscape format possible  maximum permissible angle of inclination without external  35°	Touch operation	
● Direct keys (touch buttons as S7 input I/O)  Installation type/mounting  Mounting position  Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  maximum permissible angle of inclination without external  40  Vertical  Yes  Mounting in landscape format possible  Yes  maximum permissible angle of inclination without external	Design as touch screen	Yes
Installation type/mounting  Mounting position vertical  Mounting in portrait format possible Yes  Mounting in landscape format possible Yes  maximum permissible angle of inclination without external 35°	Expansions for operator control of the process	
Mounting position vertical  Mounting in portrait format possible Yes  Mounting in landscape format possible Yes  maximum permissible angle of inclination without external 35°	<ul> <li>Direct keys (touch buttons as S7 input I/O)</li> </ul>	40
Mounting in portrait format possible  Mounting in landscape format possible  Mounting in landscape format possible  Yes  maximum permissible angle of inclination without external  35°	Installation type/mounting	
Mounting in landscape format possible  maximum permissible angle of inclination without external  35°	Mounting position	vertical
maximum permissible angle of inclination without external 35°	Mounting in portrait format possible	Yes
	Mounting in landscape format possible	Yes
	maximum permissible angle of inclination without external ventilation	35°
Supply voltage	Supply voltage	
Type of supply voltage DC	Type of supply voltage	DC
Rated value (DC) 24 V	Rated value (DC)	24 V
permissible range, lower limit (DC) 19.2 V	permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC) 28.8 V	permissible range, upper limit (DC)	28.8 V
Input current	Input current	

Ourself and an artist ( )	47.4
Current consumption (rated value)	1.7 A
Starting current inrush I²t	0.5 A <sup>2</sup> ·s
Power	
Active power input, typ.	41 W
Processor	
Processor type	X86
Memory	
Flash	Yes
RAM	Yes
Memory available for user data	24 Mbyte
Type of output	
Info LED	No
Power LED	No
Error LED	No
Acoustics	
Buzzer	No
Speaker	Yes
Time of day	
Clock	
Hardware clock (real-time)	Yes
Software clock	Yes
• retentive	Yes; Back-up duration typically 6 weeks
synchronizable	Yes
Interfaces	
Number of industrial Ethernet interfaces	2; 2 ports (switch) + independent port
Number of RS 485 interfaces	1; RS 422 / 485 combined
Number of RS 422 interfaces	0; together with RS 485
Number of RS 232 interfaces	0
Number of USB interfaces	2; USB 2.0
Number of 20 mA interfaces (TTY)	0
Number of parallel interfaces	0
Number of other interfaces	0
Number of SD card slots	2
With software interfaces	No
Industrial Ethernet	
Industrial Ethernet status LED	3
Number of ports of the integrated switch	2
Protocols	
PROFINET	Yes
Supports protocol for PROFINET IO	Yes
IRT	Yes
PROFIBUS	Yes
EtherNet/IP	Yes
MPI	Yes
Protocols (Ethernet)	V
• TCP/IP	Yes
• DHCP	Yes
• SNMP	Yes
DCP     LLDP	Yes Yes
● LLDP WEB characteristics	1 03
HTTP	Yes
• HTTPS	Yes
• HTML	Yes
• XML	Yes
• AIVIL • CSS	Yes
• CSS • Active X	Yes
Active X     JavaScript	Yes
JavaScript     Java VM	No
Redundancy mode	110
Redultidation filloud	

Madia vadundanav	
Media redundancy  — MRP	Von
11111	Yes
Further protocols  • CAN	No
CAN     MODBUS	Yes
MODBOS  Interrupts/diagnostics/status information	1 00
Diagnoses  • Diagnostic information readable	Yes; S7 controller
Diagnostic information readable  EMC	1 Co, O7 COTILIONE
Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes
Limit class A, for use in industrial areas     Limit class B, for use in residential areas	No
Degree and class of protection	110
IP (at the front)	IP66K
IP (rear)	IP20
NEMA (front)	11 20
Enclosure Type 4 at the front	No
Enclosure Type 4 at the front     Enclosure Type 4x at the front	Yes; indoor use only
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Use in hazardous areas	
ATEX Zone 2	Yes
ATEX Zone 22	Yes
• IECEx Zone 2	Yes
• IECEx Zone 22	Yes
• cULus Class I Zone 1	No
• cULus Class I Zone 2, Division 2	Yes
FM Class I Division 2	No
Marine approval	
Germanischer Lloyd (GL)	No; In application process
<ul> <li>American Bureau of Shipping (ABS)</li> </ul>	No; Available soon
Bureau Veritas (BV)	No; Available soon
<ul> <li>Det Norske Veritas (DNV)</li> </ul>	No; Available soon
<ul> <li>Korean Register of Shipping (KRS)</li> </ul>	No; Available soon
<ul> <li>Lloyds Register of Shipping (LRS)</li> </ul>	No; Available soon
<ul> <li>Nippon Kaiji Kyokai (Class NK)</li> </ul>	No; Available soon
Polski Rejestr Statkow (PRS)	No; Available soon
Chinese Classification Society (CCS)	No; Available soon
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	No
Ambient temperature during operation	
Operation (vertical installation)	
— For vertical installation, min.	0 °C
— For vertical installation, max.	50 °C
Operation (max. tilt angle)	
— At maximum tilt angle, min.	0 °C
— At maximum tilt angle, max.	40 °C
Operation (vertical installation, portrait format)	
— For vertical installation, min.	0 °C
— For vertical installation, max.	40 °C
Operation (max. tilt angle, portrait format)	
— At maximum tilt angle, min.	0 °C
— At maximum tilt angle, max.	40 °C
Ambient temperature during storage/transportation	
• min.	-20 °C

e may	60 °C
max.  Relative humidity	00 C
Operation, max.	80 %; no condensation
Operating systems	55 70, 110 condensation
	No
proprietary pre-installed operating system	INO
Windows CE	Yes; Windows Embedded Compact 2013
configuration / header	100, Tillidotto Eliboddod Collipadi 2010
Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	Yes
Process value display (output)	Yes
Process value default (input) possible	Yes
Recipe management	Yes
Configuration software	
STEP 7 Basic (TIA Portal)	No
STEP 7 Professional (TIA Portal)	No
<ul> <li>WinCC flexible Compact</li> </ul>	No
<ul> <li>WinCC flexible Standard</li> </ul>	No
<ul> <li>WinCC flexible Advanced</li> </ul>	No
<ul> <li>WinCC Basic (TIA Portal)</li> </ul>	No
<ul> <li>WinCC Comfort (TIA Portal)</li> </ul>	Yes; V14 SP1 HSP and higher
<ul> <li>WinCC Advanced (TIA Portal)</li> </ul>	Yes; V14 SP1 HSP and higher
WinCC Professional (TIA Portal)	Yes; V14 SP1 HSP and higher
Languages	
Online languages	
Number of online/runtime languages	32
Project languages	
Languages per project	32
Functionality under WinCC (TIA Portal)	
Libraries	Yes
Applications/options	
Web browser	Yes
Pocket Word	Yes
Pocket Excel	Yes
PDF Viewer     Media Player	Yes
Media Player     SIMATIC WinCC Sm@rtSon.or	Yes
<ul><li>SIMATIC WinCC Sm@rtServer</li><li>SIMATIC WinCC Audit</li></ul>	Yes Yes
Number of Visual Basic Scripts	Yes
Task planner	160
time-controlled	Yes
task-controlled	Yes
Message system	
Number of alarm classes	32
Bit messages	
Number of bit messages	6 000
Analog messages	
Number of analog messages	200
S7 alarm number procedure	Yes
System messages HMI	Yes
• System event, more (SIMATIC S7, SINUMERIK, SIMOTION, )	Yes
Number of characters per message	80
Number of process values per message	8
Acknowledgment groups	Yes
Message indicator	Yes
Recipe management	
Number of recipes	500
Data records per recipe	1 000
Entries per data record	2 000
Size of internal recipe memory	4 Mbyte

Recipe memory expandable	Yes
Variables	163
Number of variables per device	4 096
Number of variables per screen	400
Limit values	Yes
Multiplexing	Yes
Structures	Yes
• Arrays	Yes
Images	
Number of configurable images	750
Permanent window/default	Yes
Global image	Yes
Pop-up images	Yes
Slide-in images	Yes
Image selection by PLC	Yes
Image number in the PLC	Yes
Image objects	
Number of objects per image	600
• Text fields	Yes
• I/O fields	Yes
<ul> <li>Graphic I/O fields (graphics list)</li> </ul>	Yes
<ul> <li>Symbolic I/O fields (text list)</li> </ul>	Yes
Date/time fields	Yes
• Switches	Yes
Buttons	Yes
Graphic display	Yes
• Icons	Yes
Geometric objects	Yes
Complex image objects	
Number of complex objects per screen	40
Alarm view	Yes
• Trend view	Yes
• User view	Yes
Status/control     Septimized to the state of the st	Yes
Sm@rtClient view     Region view	Yes
Recipe view      f(x) translations	Yes
<ul><li>f(x) trend view</li><li>System diagnostics view</li></ul>	Yes Yes
Media Player	Yes
HTML browser	Yes
PDF display	Yes
IP camera display	Yes
Bar graphs	Yes
• Sliders	Yes
Pointer instruments	Yes
Analog/digital clock	Yes
Lists	
Number of text lists per project	500
Number of entries per text list	500
<ul> <li>Number of graphics lists per project</li> </ul>	500
Number of entries per graphics list	500
Archiving	
<ul> <li>Number of archives per device</li> </ul>	50
<ul> <li>Number of entries per archive</li> </ul>	50 000
Message archive	Yes
<ul> <li>Process value archive</li> </ul>	Yes
Archiving methods	
<ul> <li>Sequential archive</li> </ul>	Yes
— Short-term archive	Yes
Memory location	
	Yes

HOD	V
— USB memory	Yes
— Ethernet	Yes
Data storage format	
— CSV	Yes
— TXT	Yes
— RDB	Yes
Security	
<ul> <li>Number of user groups</li> </ul>	50
<ul> <li>Number of user rights</li> </ul>	32
<ul> <li>Number of users</li> </ul>	50
<ul> <li>Password export/import</li> </ul>	Yes
SIMATIC Logon	Yes
Logging through printer	
• Alarms	Yes
<ul><li>Report (shift log)</li></ul>	Yes
<ul><li>Hardcopy</li></ul>	Yes
Electronic print to file	Yes; PDF, HTML
Character sets	
<ul> <li>Keyboard fonts</li> </ul>	
— US English	Yes
Transfer (upload/download)	
MPI/PROFIBUS DP	Yes
• USB	Yes
• Ethernet	Yes
<ul> <li>using external storage medium</li> </ul>	Yes
Process coupling	
• S7-1200	Yes
• S7-1500	Yes
• S7-200	Yes
• S7-300/400	Yes
• LOGO!	Yes
• WinAC	Yes
• SINUMERIK	Yes; With SINUMERIK option package as from WinCC V15 or higher
• SIMOTION	Yes
<ul> <li>Allen Bradley (EtherNet/IP)</li> </ul>	Yes
Allen Bradley (DF1)	Yes
Mitsubishi (MC TCP/IP)	Yes
Mitsubishi (FX)	Yes
OMRON (FINS TCP)	No
OMRON (LINK/Multilink)	Yes
Modicon (Modbus TCP/IP)	Yes
Modicon (Modbus)	Yes
OPC UA Client	Yes
OPC UA Server	Yes
Service tools/configuration aids	
Backup/Restore manually	Yes
Backup/Restore automatically	Yes
Simulation	Yes
Device switchover	Yes
Peripherals/Options	
Printer	Yes
SIMATIC HMI MM memory card: Multi Media Card	Yes; Up to 128 MB
SIMATIC HMI MM memory card: Mutit Media Card  SIMATIC HMI SD memory card: Secure Digital memory card	Yes; Up to 2 GB
SIMATIC HMI SD Memory card. Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card	No
·	Yes
USB memory	
SIMATIC HMLLSP etick	Yes; Up to 16 GB
SIMATIC HMI USB stick	Yes; Up to 8 GB
Network camera	Yes
Mechanics/material	
Enclosure material (front)	N.
Plastic	No

• Aluminum	No
Stainless steel	Yes
Dimensions	
Width of the housing front	415 mm
Height of housing front	310 mm
Mounting cutout, width	396 mm
Mounting cutout, height	291 mm
Overall depth	74 mm
Weights	
Weight (without packaging)	5.9 kg

last modified: 10/7/2021 🖸