SIEMENS

Data sheet



SIMATIC HMI TP1500 Comfort Pro, support arm, neutral front, Comfort Panel, Touch operation, 15" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, WEC 2013, configurable from WinCC Comfort V14 SP1 with HSP

General information	
Product type designation	TP1500 Comfort PRO
Display	
Design of display	TFT
Screen diagonal	15.6 in
Display width	344.2 mm
Display height	193.5 mm
Number of colors	16 777 216
Resolution (pixels)	
 Horizontal image resolution 	1 366 pixel
Vertical image resolution	768 pixel
Backlighting	
 MTBF backlighting (at 25 °C) 	50 000 h
Backlight dimmable	Yes; 0-100 %
Control elements	
Keyboard fonts	
 Keys with LED 	No
System keys	No
 Numeric keyboard 	Yes; Onscreen keyboard
alphanumeric keyboard	Yes; Onscreen keyboard
Touch operation	
Design as touch screen	Yes; Projective-capacitive
Expansions for operator control of the process	
 Direct keys (touch buttons as S7 input I/O) 	40
Installation type/mounting	
Mounting	Support arm
Mounting position	vertical
Mounting in portrait format possible	No
maximum permissible angle of inclination without external ventilation	35°
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	1.5 A
Starting current inrush I²t	0.5 A²·s
Power	
Active power input, typ.	36 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 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)	
• TCP/IP	Yes
• DHCP	Yes
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
WEB characteristics	
• HTTP	Yes
• HTTPS	Yes
• HTML	Yes
• XML	Yes
• CSS	Yes
Active X	Yes
JavaScript	Yes
·	No
 Java VM 	
Redundancy mode	
	Yes
Redundancy mode Media redundancy — MRP	Yes
Redundancy mode Media redundancy — MRP Further protocols	
Redundancy mode Media redundancy — MRP Further protocols • CAN	No
Redundancy mode Media redundancy — MRP Further protocols	

Diagnostic information readable	Yes; S7 controller
EMC	
Emission of radio interference acc. to EN 55 011	
 Limit class A, for use in industrial areas 	Yes
 Limit class B, for use in residential areas 	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP65
NEMA (front)	
 Enclosure Type 4 at the front 	Yes
Enclosure Type 4x at the front	Yes
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	No; Available soon
EAC (formerly Gost-R)	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.	45 °C
Operation (max. tilt angle)	
 At maximum tilt angle, min. 	0°C
At maximum tilt angle, max.	40 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
Operation, max.	90 %; no condensation
Operation, max. Operating systems	
Operation, max. Operating systems proprietary	90 %; no condensation
Operation, max. Operating systems proprietary pre-installed operating system	No
 Operation, max. Operating systems proprietary pre-installed operating system Windows CE 	
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header	No Yes; Windows Embedded Compact 2013
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator	No Yes; Windows Embedded Compact 2013 Yes
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment)	No Yes; Windows Embedded Compact 2013 Yes Yes
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output)	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes Yes
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No No No
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC flexible Advanced	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No No No No
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Advanced WinCC Basic (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No
Operation, max. Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Advanced WinCC Basic (TIA Portal) WinCC Comfort (TIA Portal) WinCC Comfort (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Advanced WinCC Basic (TIA Portal) WinCC Comfort (TIA Portal) WinCC Advanced (TIA Portal) WinCC Advanced (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No No No No No No No N
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC Basic (TIA Portal) WinCC Comfort (TIA Portal) WinCC Comfort (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No
● Operation, max. Operating systems proprietary pre-installed operating system ● Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software ● STEP 7 Basic (TIA Portal) ● STEP 7 Professional (TIA Portal) ● WinCC flexible Compact ● WinCC flexible Advanced ● WinCC Basic (TIA Portal) ● WinCC Comfort (TIA Portal) ● WinCC Advanced (TIA Portal) ● WinCC Professional (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No No No No No No No N
● Operation, max. Operating systems proprietary pre-installed operating system ● Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software ● STEP 7 Basic (TIA Portal) ● STEP 7 Professional (TIA Portal) ● WinCC flexible Compact ● WinCC flexible Advanced ● WinCC Basic (TIA Portal) ● WinCC Comfort (TIA Portal) ● WinCC Advanced (TIA Portal) ● WinCC Professional (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No No No No No No Ves; V14 SP1 HSP and higher Yes; V14 SP1 HSP and higher Yes; V14 SP1 HSP and higher
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC Basic (TIA Portal) WinCC Advanced WinCC Advanced (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes No No No No No No No No No N
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC Basic (TIA Portal) WinCC Advanced WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal)	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No No No No No No So Yes; V14 SP1 HSP and higher
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC flexible Advanced WinCC Basic (TIA Portal) WinCC Comfort (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) AwinCC Professional (TIA Portal) WinCC Professional (TIA Portal) Languages Online languages Languages Languages per project	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No No No No No No Ves; V14 SP1 HSP and higher Yes; V14 SP1 HSP and higher Yes; V14 SP1 HSP and higher
● Operation, max. Operating systems proprietary pre-installed operating system ● Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software ● STEP 7 Basic (TIA Portal) ● STEP 7 Professional (TIA Portal) ● WinCC flexible Compact ● WinCC flexible Standard ● WinCC Resible Advanced ● WinCC Basic (TIA Portal) ● WinCC Comfort (TIA Portal) ● WinCC Advanced (TIA Portal) ● WinCC Professional (TIA Portal) ■ WinCC Professional (TIA Portal) Languages Online languages ■ Number of online/runtime languages Project languages ■ Languages per project Functionality under WinCC (TIA Portal)	No Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No No No No No No So
Operating systems proprietary pre-installed operating system Windows CE configuration / header Message indicator Alarm system (incl. buffer and acknowledgment) Process value display (output) Process value default (input) possible Recipe management Configuration software STEP 7 Basic (TIA Portal) STEP 7 Professional (TIA Portal) WinCC flexible Compact WinCC flexible Standard WinCC flexible Advanced WinCC Basic (TIA Portal) WinCC Comfort (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) WinCC Professional (TIA Portal) WinCC Advanced (TIA Portal) WinCC Professional (TIA Portal) AwinCC Professional (TIA Portal) WinCC Professional (TIA Portal) Languages Online languages Languages Languages per project	Yes; Windows Embedded Compact 2013 Yes Yes Yes Yes Yes Yes Yes No No No No No No No So Yes; V14 SP1 HSP and higher

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Web browser	Yes
Pocket Word	Yes
Pocket Excel	Yes
PDF Viewer	Yes
Media Player	Yes
 SIMATIC WinCC Sm@rtServer 	Yes
SIMATIC WinCC Audit	Yes
Number of Visual Basic Scripts	Yes
Task planner	
• 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,	Yes
SIMOTION,)	
 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	
Number of variables per device	4 096
Number of variables per device Number of variables per screen	4 096
Number of variables per screen	400
Number of variables per screenLimit values	400 Yes
Number of variables per screenLimit valuesMultiplexing	400 Yes Yes
Number of variables per screenLimit valuesMultiplexingStructures	400 Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays 	400 Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images 	400 Yes Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images 	400 Yes Yes Yes Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default 	400 Yes Yes Yes Yes Yes Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image 	400 Yes Yes Yes Yes Yes Yes Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images 	400 Yes Yes Yes Yes Yes Yes Yes 750 Yes Yes Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images	400 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC	400 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC	400 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image objects	400 Yes Yes Yes Yes Yes Yes 750 Yes Yes Yes Yes Yes Yes Yes Yes Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC	400 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image objects	400 Yes Yes Yes Yes Yes Yes 750 Yes Yes Yes Yes Yes Yes Yes Yes Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image	400 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields	400 Yes Yes Yes Yes Yes Yes 750 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields	400 Yes Yes Yes Yes Yes Yes 750 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list)	400 Yes Yes Yes Yes Yes Yes 750 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list)	400 Yes Yes Yes Yes Yes Yes 750 Yes
Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields	400 Yes Yes Yes Yes Yes Yes 750 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons 	400 Yes Yes Yes Yes Yes Yes 750 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons Graphic display 	400 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons Graphic display Icons 	400 Yes Yes Yes Yes Yes Yes 750 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons Graphic display Icons Geometric objects 	400 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons Graphic display Icons Geometric objects Complex image objects Complex image objects	400 Yes Yes Yes Yes Yes 750 Yes
 Number of variables per screen Limit values Multiplexing Structures Arrays Images Number of configurable images Permanent window/default Global image Pop-up images Slide-in images Image selection by PLC Image number in the PLC Image objects Number of objects per image Text fields I/O fields Graphic I/O fields (graphics list) Symbolic I/O fields (text list) Date/time fields Switches Buttons Graphic display Icons Geometric objects 	400 Yes Yes Yes Yes Yes Yes 750 Yes

	User view Yes		
Statusicontrol Yes	Sizususcentrol Yes	Trend view	Yes
 • Roctipe view • Roctification • Modal Flager • Modal Flager • POF display • Peamera display • Post event instruments • Portification • Portification • Portification • Number of text lists per project • Number of rentines per rext list • Number of rentines per rext list • Number of rentines per graphics lists • Number of rentines per graphics list • Number of entiries per graphics list • Number of entiries per graphics list • Number of entiries per archive • Number of entiries per archive • Number of entiries per archive • Massage archive • Massage archive • Number of entiries per archive • Number of entiries per archive • Number of entiries per archive • Number of entires per archive • Number of users • Possess value archive • Number of users • Possess value archive • Number of users • Possessory • Number of users • Number of users • Number of users • Number of users • Possessory • Number of users • Possessory • Number of users • Possessory • Number of users • Poss	Rindle (Client View Yes Rindle (Client View Yes	• User view	Yes
	Recipio view Yes	Status/control	Yes
	Fig.) trand view Yes	Sm@rtClient view	Yes
System diagnostics view Yes	System diagnostics view	Recipe view	Yes
• Media Player Yes • FITML browser Yes • PDF display Yes • PDF display Yes • Paragrabs Yes • Silders Yes • Pother instruments Yes • Analog/digital clock Yes Lists **Number of text lists per project • Number of entries per project 500 • Number of entries per graphics list 500 • Number of entries per archive 50 • Number of entries per archive 50 • Number of upgraphics list Yes • Memory scale Yes • Basic scale Yes • Data storage fromat Yes • Listement <td>Media Player Yes HTML browser Yes - PDF daslay Yes - IP camera display Yes - Bar graphs Yes - Sliders Yes - Pointer instruments Yes - Pointer instruments Yes - Analog/digital clock Yes Lists 500 - Number of entiries per project 500 - Number of entiries per graphics list 500 - Number of entiries per graphics list 500 Archiving - Number of entiries per graphics list 500 Archiving acrainly - Number of entiries per graphics list 500 Archiving acrainly Yes - Number of entiries per graphics list 500 Archiving acrainly Yes - Process value archive Yes - Process value archive Yes - Sequential archive Yes - Short-term archive Yes - Short-term archive Yes - Memory card Yes - Memory card Yes <</td> <td>• f(x) trend view</td> <td>Yes</td>	Media Player Yes HTML browser Yes - PDF daslay Yes - IP camera display Yes - Bar graphs Yes - Sliders Yes - Pointer instruments Yes - Pointer instruments Yes - Analog/digital clock Yes Lists 500 - Number of entiries per project 500 - Number of entiries per graphics list 500 - Number of entiries per graphics list 500 Archiving - Number of entiries per graphics list 500 Archiving acrainly - Number of entiries per graphics list 500 Archiving acrainly Yes - Number of entiries per graphics list 500 Archiving acrainly Yes - Process value archive Yes - Process value archive Yes - Sequential archive Yes - Short-term archive Yes - Short-term archive Yes - Memory card Yes - Memory card Yes <	• f(x) trend view	Yes
HTML browser Yes		System diagnostics view	Yes
PIDF display Yes IP camen display Yes IP camen display Yes Starting apphs Yes Starting apphs Yes Starting apphs Yes Starting apphs Yes Protein instruments Yes Analog/digital clock Yes Number of text lists per project Number of dentries per project 500 Number of dentries per praphics list 500 Number of dentries per graphics list 500 Number of dentries per graphics list 500 Number of dentries per device 50 Number of archives per device 50 Number of archives per device 50 Number of entries per archive Yes Nember of archives per archive Yes Nember of archives per archive Yes Process value archive Yes Starting archive Yes Starting archive Yes Starting archive Yes Hemory card Yes Hemory card Yes Hemory card Yes USB memory Yes Lethernet Yes Data storage format CSV Yes TXT Yes PRDB Yes Security Number of user groups 50 Number of user groups 79 Number of user groups	PDF display		Yes
		HTML browser	Yes
Bar graphs Silders Silders Pohiter instruments Per Pe	Biar graphs Yes	PDF display	Yes
Silders	Silders	IP camera display	Yes
	Pointer instruments Analog/digital clock Ves Analog/digital clock Number of text lists per project Number of entries per text list Number of entries per graphics list Number of archives per device Number of archives per device Number of entries per archive Number of units archive Number of units archive Number of usen group Number of user groups	Bar graphs	Yes
		• Sliders	Yes
Number of text lists per project 500	Number of lext lists per project 500	Pointer instruments	Yes
Number of text lists per project Number of entries per text list Number of graphics lists per project Number of graphics lists per project Number of entries per graphics list Number of entries per graphics list Number of entries per archive Number of entries per entries Number of entries per entries Number of entries per entries Number of user groups Number of user		Analog/digital clock	Yes
Number of entries per text list Number of graphics lists per project Number of entries per graphics list Soo Archiving Number of archives per device Number of entries per archive Number of user of entries per archive Number of user groups Number of user lights Number o	Number of entries per text list Number of graphics lists per project Number of entries per graphics list Number of archives per device Number of entries per archive Number of user group Number of user groups	Lists	
■ Number of graphics lists per project ■ Number of entries per graphics list ■ Number of entries per graphics list ■ Number of entries per archive ■ Number of entries per archive ■ Number of entries per archive ■ Message archive ■ Process value archive ■ Archiving methods ■ — Sequential archive ■ Short-term archive ■ Short-term archive ■ Short-term archive ■ Short-term archive ■ Memory location ■ — Memory card ■ — USB memory ■ Ethernet ■ Data storage format ■ CSV ■ TXT ■ Pas ■ TXT ■ Pas ■ RDB ▼ Yes Security ■ Number of user groups ■ Number of user groups ■ Number of user ights 32 ■ Number of user ights 32 ■ Number of user ights 32 ■ Sassword export/import ▼ Yes ■ Sassword export/import ▼ Yes ■ Electronic print to file Degraph inter ■ Alarms ■ Report (shift log) ■ Hardcopy ■ Electronic print to file Character sets ■ Keyboard fonts ■ US English Transfer (upload/download) ● MPIPROFIBUS DP ■ USB ■ Ethernet ■ Using external storage medium Yes ■ Ethernet ■ Ves ■ Str-1200 ▼ Ves ■ Str-1200	Number of graphics lists per project Number of entries per graphics list	 Number of text lists per project 	500
Number of entries per graphics list Number of archives per device Number of entries per archive Number of user group Number of user groups Number	Number of entries per graphics list	 Number of entries per text list 	500
Archiving Number of archives per device Number of entries per archive Number of entries per archive Message archive Process value archive Process value archive Process value archive Archiving methods Sequential archive Archiving methods Sequential archive Sequential archive Archiving methods Sequential archive Sequential archive Archiving methods Sequential archive Sequential archive Memory location Memory location Memory location Memory location Memory location Hemory Sequential Sequential Sequential Data storage format CSV Yes Data storage format CSV Yes TXT Yes RDB Yes Security Number of user groups Number of user groups Number of user groups Number of user groups Simantic Logon Simantic Logon Yes Simantic Logon Yes Simantic Logon Yes Logging through printer Alams Report (shift log) Hardcopy Electronic print to file Yes Transfer (upload/download) MPUPROFIBUS DP USB Elthernet Yes Yes Elthernet Yes Yes	Number of archives per device	 Number of graphics lists per project 	500
	Number of archives per device Number of entries per archive Nessage archive Nessage archive Process value archive Process value archive Process value archive Nessage archiv	Number of entries per graphics list	500
Number of entries per archive	Number of entries per archive Nessage archive Process value archive Process value archive Process value archive Archiving methods Sequential archive Short-term archive Nemory location New location	Archiving	
		Number of archives per device	50
 Process value archive Archiving methods — Sequential archive — Short-term archive — Memory location — Memory card — USB memory — Ethernet — Data storage format — CSV — TXT — RDB Yes Security Number of user groups Number of user rights Password export/import Yes SiMATIC Logon Pessord (shift log) Hardcopy Electronic print to file Character sets Keyboard fonts — US English Yes Puss PDF, HTML Character sets Ethernet — Wes Ethernet — Wes Ethernet — Wes Ethernet — Wes Ethernet — US English Yes Ethernet — US English or Yes Ethernet — US English or Yes Ethernet — Us SB — Ethernet — Wes — Using external storage medium Yes Process coupling — S7-1200 Yes 		Number of entries per archive	50 000
		Message archive	Yes
— Sequential archive Yes — Short-term archive Yes ● Memory location Yes — Memory card Yes — USB memory Yes — Ethernet Yes ● Data storage format — CSV — CSV Yes — TXT Yes — RDB Yes Security • Number of user groups • Number of user groups 50 • Number of user rights 32 • Number of user rights 32 • Number of user rights 32 • Number of user rights 7es • Password export/import Yes • SIMATIC Logon Yes Logging through printer • Alarms • Alarms Yes • Report (shift log) Yes • Hardcopy Yes • Electronic print to file Yes, PDF, HTML Character sets • Keyboard fonts • Keyboard fonts — US English Transfer (upload/download) Yes • USB Ye	Sequential archive Short-term archive Short-term archive Memory location Memory card USB memory Ethernet USB memory Ethernet CSV TXT CSV TXT RDB Yes RDB Security Number of user groups Number of user rights Number of user rights Password export/import SIMATIC Logon Logging through printer Alarms Report (shift log) Hardcopy Hardcopy Hardcopy Liectronic print to file US English US English US English US English US English US English US Ethernet Ves Liectronic print to file US English -		Yes
- Short-term archive • Memory location - Memory card - USB memory - Ethernet • Data storage format - CSV - TXT - RDB Yes Security • Number of user rights • Number of user rights • SiMATIC Logon Password export/import • SiMATIC Logon Logging through printer • Alarms • Report (shift log) • Hardcopy • Electronic print to file Character sets • Keyboard fonts - US English Transfer (upload/download) • MPIP/PROFIBUS DP • USB • Lister and the substance of th	- Short-term archive	Archiving methods	
		 Sequential archive 	Yes
Memory card USB memory Ethernet Ethernet Data storage format CSV TXT CSP TXT RDB RDB Number of user groups Number of user groups Number of user rights Number of user rights Number of users Number of users Password export/import SIMATIC Logon Logging through printer Alarms Report (shift log) Hardcopy Electronic print to file Ves Electronic print to file USE English US English US English Ves USB Ethernet USB UsB UsB UsB UsB Using external storage medium S7-1200 Yes Process coupling S7-1200 Yes Ves Ve	— Memory card Yes — USB memory Yes — Ethernet Yes • Data storage format — CSV — CSV Yes — TXT Yes — RDB Yes Security • Number of user groups • Number of user rights 32 • Number of users 50 • Password export/import Yes • SIMATIC Logon Yes Logging through printer Ves • Alarms Yes • Report (shift log) Yes • Hardcopy Yes • Electronic print to file Yes; PDF, HTML Character sets • Keyboard fonts — US English Yes Transfer (upload/download) Yes • USB Yes • Ethernet Yes • using external storage medium Yes • S7-1200 Yes • S7-1500 Yes	— Short-term archive	Yes
- USB memory	- USB memory - Ethernet - Ethernet - Data storage format - CSV - TXT - RDB - Yes Security	Memory location	
- Ethernet Yes	Ethernet Data storage format CSV TXT RDB RDB Yes RDB Number of user groups Number of user rights Number of user rights Number of user rights Number of users Password export/import SIMATIC Logon Yes SIMATIC Logon Yes Logging through printer Alarms Alarms Yes Report (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English US English US English Ves USB LUSB Yes Ethernet Uses	— Memory card	Yes
		— USB memory	Yes
— CSV Yes — TXT Yes — RDB Yes Security • Number of user groups 50 • Number of user sights 32 • Number of users 50 • Password export/import Yes • SIMATIC Logon Yes Logging through printer • Alarms • Report (shift log) Yes • Report (shift log) Yes • Hardcopy Yes • Electronic print to file Yes; PDF, HTML Character sets • Keyboard fonts — US English Yes Transfer (upload/download) Yes • MPI/PROFIBUS DP Yes • USB Yes • Ethernet Yes • using external storage medium Yes Process coupling • \$7-1200 Yes	- CSV	— Ethernet	Yes
- TXT	- TXT - RDB Yes Security	Data storage format	
— RDB Yes Security ● Number of user groups 50 ● Number of user rights 32 ● Number of users 50 ● Password export/import Yes ● SIMATIC Logon Yes Logging through printer ● Alarms Yes ● Report (shift log) Yes ● Hardcopy Yes ● Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts — US English Yes Transfer (upload/download) Yes ● WIPROFIBUS DP Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling S7-1200 Yes	— RDB Yes Security ● Number of user groups 50 ● Number of user rights 32 ● Number of users 50 ● Password export/import Yes ● SIMATIC Logon Yes Logging through printer Yes ● Alarms Yes ● Report (shift log) Yes ● Hardcopy Yes ● Electronic print to file Yes; PDF, HTML Character sets ● Keyboard fonts — US English Yes Transfer (upload/download) Yes ● MPI/PROFIBUS DP Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling Yes ● S7-1200 Yes ● S7-1500 Yes	— CSV	Yes
Number of user groups 50	Security ● Number of user groups 50 ● Number of users 50 ● Number of users 50 ● Password export/import Yes ● SIMATIC Logon Yes Logging through printer Yes ● Alarms Yes ● Report (shift log) Yes ● Hardcopy Yes ● Electronic print to file Yes; PDF, HTML Character sets Yes ● Keyboard fonts Yes — US English Yes Transfer (upload/download) Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling S7-1200 ● S7-1500 Yes	— TXT	Yes
Number of user groups Number of user rights 32 Number of users 50 Password export/import Yes SIMATIC Logon Yes Logging through printer Alarms Yes Report (shift log) Yes Hardcopy Electronic print to file Character sets Keyboard fonts — US English Yes ITransfer (upload/download) MPI/PROFIBUS DP USB Ethernet Ves Using external storage medium Process coupling S7-1200 Yes 100 100 100 100 100 100 100 1	Number of user groups Number of user rights Number of users Number o	— RDB	Yes
Number of user rights Number of users Number of users Password export/import Yes SIMATIC Logon Yes Logging through printer Alarms Yes Report (shift log) Yes Hardcopy Yes Electronic print to file Character sets Keyboard fonts — US English Yes WPI/PROFIBUS DP USB Ethernet Yes using external storage medium Process coupling S7-1200 Yes 100 Yes Yes 100 Yes 100 Yes 100 Yes Yes Yes Yes Yes Yes Yes Y	Number of user rights Number of users Number of users Password export/import Yes SIMATIC Logon Yes Logging through printer Alarms Yes Report (shift log) Yes Hardcopy Yes Electronic print to file Character sets Keyboard fonts — US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet using external storage medium Process coupling S7-1200 S7-1500 Yes 100 Yes 100 Yes 100 Yes 100 Yes 100 Yes Yes Yes Yes Yes Yes Yes Y	Security	
Number of users Password export/import Yes SIMATIC Logon Yes Logging through printer Alarms Yes Report (shift log) Yes Hardcopy Yes Electronic print to file Character sets Keyboard fonts — US English Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet Using external storage medium Process coupling S7-1200 Yes 50 Yes Yes 50 Yes Yes Frocess coupling Nes Yes Yes Yes Yes Yes Yes Process coupling S7-1200 Yes	Number of users Password export/import Yes SIMATIC Logon Yes Logging through printer Alarms Report (shift log) Yes Report (shift log) Yes Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts — US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet Using external storage medium Yes Process coupling S7-1200 S7-1500 Yes	Number of user groups	50
Password export/import SIMATIC Logon Yes Logging through printer Alarms Paport (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Fransfer (upload/download) MPI/PROFIBUS DP SIED Yes Ethernet Using external storage medium Yes Process coupling ST-1200 Yes Yes Yes Yes Yes Yes Yes Ye	Password export/import SIMATIC Logon Yes Logging through printer Alarms Pes Report (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Yes Transfer (upload/download) MPI/PROFIBUS DP Yes Ethernet Sushing external storage medium Yes Process coupling ST-1200 ST-1500 Yes Yes Yes Yes Yes Yes Yes Ye	Number of user rights	32
	● SIMATIC Logon Yes Logging through printer Yes ● Alarms Yes ● Report (shift log) Yes ● Hardcopy Yes ● Electronic print to file Yes; PDF, HTML Character sets ● Keyboard fonts Yes — US English Yes Transfer (upload/download) ● MPI/PROFIBUS DP Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling Yes ● S7-1200 Yes ● S7-1500 Yes		50
Logging through printer Alarms Report (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts — US English Transfer (upload/download) MPI/PROFIBUS DP Yes USB Ethernet Using external storage medium Yes Process coupling ST-1200 Yes	Logging through printer ● Alarms Yes ● Report (shift log) Yes ● Hardcopy Yes ● Electronic print to file Yes; PDF, HTML Character sets ● Keyboard fonts Yes — US English Yes Transfer (upload/download) ● MPI/PROFIBUS DP Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling ● S7-1200 Yes ● S7-1500 Yes		Yes
 Alarms Report (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet Using external storage medium Process coupling S7-1200 Yes Yes Yes Yes Yes 	 Alarms Report (shift log) Hardcopy Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet using external storage medium Yes Process coupling \$7-1200 \$7-1500 Yes 	-	Yes
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Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Yes Transfer (upload/download) MPI/PROFIBUS DP Yes USB Ethernet using external storage medium Process coupling S7-1200 Yes Yes; PDF, HTML Yes; PDF, HTML	Electronic print to file Yes; PDF, HTML Character sets Keyboard fonts US English Yes Transfer (upload/download) MPI/PROFIBUS DP Yes USB Ethernet Yes using external storage medium Process coupling S7-1200 S7-1500 Yes Yes Yes Yes Yes Yes Yes Y		
Character sets • Keyboard fonts — US English Yes Transfer (upload/download) • MPI/PROFIBUS DP • USB • Ethernet • using external storage medium Process coupling • S7-1200 Yes	Character sets Keyboard fonts — US English Yes Transfer (upload/download) MPI/PROFIBUS DP Yes USB Ethernet Set thernet Set using external storage medium Yes Process coupling S7-1200 Yes Yes Yes Yes Yes Yes Yes		
 Keyboard fonts — US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet using external storage medium Process coupling S7-1200 Yes Yes	 Keyboard fonts — US English Yes Transfer (upload/download) MPI/PROFIBUS DP USB Ethernet using external storage medium Process coupling S7-1200 S7-1500 Yes 		Yes; PDF, HTML
— US English Yes Transfer (upload/download)	— US English Yes Transfer (upload/download) Yes • MPI/PROFIBUS DP Yes • USB Yes • Ethernet Yes • using external storage medium Yes Process coupling Yes • S7-1200 Yes • S7-1500 Yes		
Transfer (upload/download) • MPI/PROFIBUS DP • USB • Ethernet • using external storage medium Process coupling • S7-1200 Yes	Transfer (upload/download) ● MPI/PROFIBUS DP Yes ● USB Yes ● Ethernet Yes ● using external storage medium Yes Process coupling ● S7-1200 Yes ● S7-1500 Yes		
MPI/PROFIBUS DP Ves USB Ethernet ves using external storage medium Process coupling S7-1200 Yes Yes Yes Yes	 MPI/PROFIBUS DP USB Ethernet using external storage medium Process coupling \$7-1200 \$7-1500 Yes 		Yes
 USB Ethernet using external storage medium Process coupling \$7-1200 Yes 	 USB Ethernet using external storage medium Yes Process coupling S7-1200 S7-1500 Yes Yes Yes Yes 		
● Ethernet Yes ● using external storage medium Yes Process coupling ● S7-1200 Yes	 Ethernet using external storage medium Process coupling \$7-1200 \$7-1500 Yes Yes 		
 using external storage medium Process coupling \$7-1200 Yes 	 using external storage medium Process coupling \$7-1200 \$7-1500 Yes Yes 		
Process coupling • S7-1200 Yes	Process coupling		
• S7-1200 Yes	• S7-1200 Yes • S7-1500 Yes		Yes
	• S7-1500 Yes		
• S7-1500 Yes			Yes
		• S7-1500	
• S7-200 Yes			
• S7-300/400 Yes		• S7-200	Yes
	• LOGO! Yes	• S7-200 • S7-300/400	Yes Yes

WinAC	Yes
• SINUMERIK	Yes; With SINUMERIK option package as from WinCC V15 or higher
• SIMOTION	Yes
Allen Bradley (EtherNet/IP)	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
Desire le sur le 10 métieure	
Peripherals/Options	
Printer	Yes
	Yes Yes; Up to 128 MB
Printer	
Printer SIMATIC HMI MM memory card: Multi Media Card	Yes; Up to 128 MB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card	Yes; Up to 128 MB Yes; Up to 2 GB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card	Yes; Up to 128 MB Yes; Up to 2 GB No
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory	Yes; Up to 128 MB Yes; Up to 2 GB No Yes
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick)	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front)	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) • Plastic	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) Plastic Aluminum	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No Yes
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) Plastic Aluminum Stainless steel	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No Yes
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) Plastic Aluminum Stainless steel Dimensions	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No No Yes
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) Plastic Aluminum Stainless steel Dimensions Width of the housing front	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No No Yes No 396 mm
Printer SIMATIC HMI MM memory card: Multi Media Card SIMATIC HMI SD memory card: Secure Digital memory card SIMATIC HMI CF memory card Compact Flash Card USB memory SIMATIC IPC USB Flashdrive (USB stick) SIMATIC HMI USB stick Network camera Mechanics/material Enclosure material (front) Plastic Aluminum Stainless steel Dimensions Width of the housing front Height of housing front	Yes; Up to 128 MB Yes; Up to 2 GB No Yes Yes; Up to 16 GB Yes; Up to 8 GB Yes No No Yes No 396 mm 256 mm; Without basic adapter

last modified:

3/2/2021