## SIEMENS

## Data sheet

## 6AV2124-0JC01-0AX0



SIMATIC HMI TP900 Comfort, Comfort Panel, touch operation, 9" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11

General information	
Product type designation	TP900 Comfort
Display	
Design of display	TFT
Screen diagonal	9 in
Display width	195 mm
Display height	117 mm
Number of colors	16 777 216
Resolution (pixels)	
<ul> <li>Horizontal image resolution</li> </ul>	800 pixel
<ul> <li>Vertical image resolution</li> </ul>	480 pixel
Backlighting	
<ul> <li>MTBF backlighting (at 25 °C)</li> </ul>	80 000 h
Backlight dimmable	Yes; 0-100 %
Control elements	
Keyboard fonts	
<ul> <li>Function keys</li> </ul>	
<ul> <li>— Number of function keys</li> </ul>	0
<ul> <li>— Number of function keys with LEDs</li> </ul>	0
<ul> <li>Keys with LED</li> </ul>	No
<ul> <li>System keys</li> </ul>	No
<ul> <li>Numeric keyboard</li> </ul>	Yes; Onscreen keyboard
alphanumeric keyboard	Yes; Onscreen keyboard
Touch operation	
Design as touch screen	Yes; Analog-resistive
Expansions for operator control of the process	
<ul> <li>DP direct LEDs (LEDs as S7 output I/O)</li> </ul>	
— F1Fx	0
<ul> <li>Direct keys (keys as S7 input I/O)</li> </ul>	
— F1Fx	0
<ul> <li>Direct keys (touch buttons as S7 input I/O)</li> </ul>	40
Installation type/mounting	
Mounting position	vertical
Wall mounting/direct mounting	No
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
maximum permissible angle of inclination without external ventilation	35°
Supply voltage	

Type of supply voltage	DC
Type of supply voltage	24 V
Rated value (DC) permissible range, lower limit (DC)	24 V 19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	0.75 A
Starting current inrush I <sup>2</sup> t	0.75 A 0.5 A <sup>2</sup> ·s
_	0.5 A 'S
Power Active accurate the	40.14
Active power input, typ.	18 W
Processor	
Processor type	X86
Memory	
Flash	Yes
RAM	Yes
Memory available for user data	12 Mbyte
Type of output	
Info LED	No
Power LED	No
Error LED	No
Acoustics	No
Buzzer	No
• Speaker	Yes
Time of day	
Clock	No.
<ul> <li>Hardware clock (real-time)</li> <li>Software clock</li> </ul>	Yes Yes
software clock     retentive	
	Yes; Back-up duration typically 6 weeks Yes
synchronizable Interfaces	165
Number of industrial Ethernet interfaces	1: 2 ports (quitab)
	1; 2 ports (switch)
Number of RS 485 interfaces Number of RS 422 interfaces	1; RS 422 / 485 combined 0; together with RS 485
Number of RS 232 interfaces	0
Number of USB interfaces	2; USB 2.0
USB Mini B	1; 5-pole
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	2
<ul> <li>Number of ports of the integrated switch</li> </ul>	2
Protocols	
PROFINET	Yes
Supports protocol for PROFINET IO	Yes
IRT	Yes; As of WinCC V12
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
<ul> <li>JavaScript</li> </ul>	Yes
• Java VM	No
Redundancy mode	
Media redundancy	
— MRP	Yes; As of WinCC V12
Further protocols	
• CAN	No
MODBUS	Yes
Interrupts/diagnostics/status information	
Diagnoses	
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 A, for use in industrial areas     Limit class B, for use in residential areas	No
Degree and class of protection	
	IDEE
IP (at the front)	IP65
	IP20
NEMA (front)	
• Enclosure Type 4 at the front	Yes
<ul> <li>Enclosure Type 4x at the front</li> </ul>	Yes
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
KC approval	Tes
Use in hazardous areas	165
	Yes
Use in hazardous areas	
Use in hazardous areas • ATEX Zone 2	Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22	Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2	Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22	Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1	Yes Yes Yes No
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2	Yes Yes Yes No Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2	Yes Yes Yes No Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval	Yes Yes Yes No Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval • Germanischer Lloyd (GL)	Yes Yes Yes No Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval • Germanischer Lloyd (GL) • American Bureau of Shipping (ABS)	Yes Yes Yes No Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval • Germanischer Lloyd (GL) • American Bureau of Shipping (ABS) • Bureau Veritas (BV)	Yes Yes Yes No Yes Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 2 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval • Germanischer Lloyd (GL) • American Bureau of Shipping (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV)	Yes Yes Yes Yes Yes Yes Yes Yes Yes
Use in hazardous areas • ATEX Zone 2 • ATEX Zone 22 • IECEx Zone 22 • IECEx Zone 22 • cULus Class I Zone 1 • cULus Class I Zone 2, Division 2 • FM Class I Division 2 Marine approval • Germanischer Lloyd (GL) • American Bureau of Shipping (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Lloyds Register of Shipping (LRS)	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS)	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 2 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation)	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min.	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max.	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation, min. — For vertical installation, max. Operation (max. tilt angle)	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, min.	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No O °C 50 °C; (55 °C, see entry ID: 64847814)
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, max.	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 22 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, max. Operation (vertical installation, portrait format)	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No 0 °C 50 °C; (55 °C, see entry ID: 64847814) 0 °C 40 °C
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 2 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, max. Operation (vertical installation, portrait format) — For vertical installation, min.	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No O °C 50 °C; (55 °C, see entry ID: 64847814) O °C 40 °C
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 2 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, max. Operation (vertical installation, portrait format) — For vertical installation, min. — For vertical installation, min. — At maximum tilt angle, max.	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No 0 °C 50 °C; (55 °C, see entry ID: 64847814) 0 °C 40 °C
Use in hazardous areas ATEX Zone 2 ATEX Zone 22 IECEx Zone 2 IECEx Zone 22 CULus Class I Zone 1 CULus Class I Zone 2, Division 2 FM Class I Division 2 Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Lloyds Register of Shipping (LRS) Nippon Kaiji Kyokai (Class NK) Polski Rejestr Statkow (PRS) Ambient conditions Ambient temperature during operation Operation (vertical installation) — For vertical installation, min. — For vertical installation, max. Operation (max. tilt angle) — At maximum tilt angle, max. Operation (vertical installation, portrait format) — For vertical installation, min.	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No O °C 50 °C; (55 °C, see entry ID: 64847814) O °C 40 °C

— At maximum tilt angle, max.	35 ℃
At maximum intrangle, max. Ambient temperature during storage/transportation	
min.	-20 °C
• max.	-20°C
Relative humidity	
• Operation, max.	90 %; no condensation
Operating systems	
proprietary	No
pre-installed operating system	
Windows CE	Yes
configuration / header	
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	Nia
STEP 7 Basic (TIA Portal)	No
STEP 7 Professional (TIA Portal)	No
WinCC flexible Compact     WinCC flexible Standard	No
WinCC flexible Standard     WinCC flexible Advanced	No
WinCC Basic (TIA Portal)	No
WinCC Comfort (TIA Portal)	Yes; from V11
WinCC Advanced (TIA Portal)	Yes; from V11
WinCC Professional (TIA Portal)	Yes; from V11
Languages	
Online languages	
Number of online/runtime languages	32
Project languages	
<ul> <li>Languages per project</li> </ul>	32
Functionality under WinCC (TIA Portal)	
Libraries	Yes
Applications/options	
Web browser	Yes
Pocket Word	Yes
Pocket Excel     DE Viewer	Yes
<ul><li>PDF Viewer</li><li>Media Player</li></ul>	Yes
SIMATIC WinCC Sm@rtServer	Yes
SIMATIC WINCC Shi@rtServer     SIMATIC WINCC Audit	Yes
Number of Visual Basic Scripts	Yes
Task planner	
• time-controlled	Yes
task-controlled	Yes
Message system	
<ul> <li>Number of alarm classes</li> </ul>	32
Bit messages	Yes
<ul> <li>Number of bit messages</li> </ul>	4 000
Analog messages	Yes
— Number of analog messages	200
S7 alarm number procedure	Yes
<ul> <li>System messages HMI</li> <li>System event, more (SIMATIC S7, SINUMERIK,</li> </ul>	Yes
SIMOTION, )	
<ul> <li>Number of characters per message</li> </ul>	80
<ul> <li>Number of process values per message</li> </ul>	8
Acknowledgment groups	Yes
Message indicator	Yes
Recipe management	

Number of recipes     Solo     Estivise per data record     1000		000
Entries per visa record     Sord virus     Entries per visa record     Sord virus     Recipe memory expandable     Yes      Variables	Number of recipes	300
size of internal rege memory 2 Mayle Regic memory expandable Versibles Number of variables per device Number of variables per device Number of variables per device Number of variables per device Structures Structures Structures Number of configurable images Number of configurable images Number of ondigurable images Number of objects per image Number of objects ves Number of objects ves Number of objects ves Number of openets objects Number of entries per openet Number of entries		
• Recipe memory expandable         Yes           Variables         2048           • Number of variables per screen         400           • Linit values         Yes           • Multiplexing         Yes           • Multiplexing         Yes           • Structures         Yes           • Number of configurable images         500           • Permanent window/default         Yes           • Cobal image         Yes           • Cobal image         Yes           • Recipe multiple window/default         Yes           • Recipe multiple images         Yes           • Recipe diverse         Yes           • Recipe multiple in the PLC         Yes           • Recipe diverse         Yes           • Number of oligids per image         400           • Tots fields         Yes           • Contradids         Yes           • Contradids         Yes           • Symbolic Oligids per screen         20           • Symbolic Oligids         Yes           • Symbolic		
Varables         2048           • Number of variables per screen         400           • Limit values         Yes           • Multiplexing         Yes           • Structures         Yes           • Structures         Yes           • Arraya         Yes           • Traya         Yes           • Number of configurable images         500           • Permanent windowlofault         Yes           • Global image         Yes           • Global image         Yes           • Bidide-In images         Yes           • Bidide-In images         Yes           • Bidide-In images         Yes           • Image acticotion by PLC         Yes           • Image acticotion by PLC         Yes           • Text fields         Yes           • Of objects per image         400           • Text fields         Yes           • Of objects (graphics list)         Yes           • Oraphic lob fields (graphics list)         Yes           • Statchas         Yes           • Statchas         Yes           • Graphic diplay         Yes           • Statchas         Yes           • Statchas         Yes		
• Number of variables per device     2.048       • Number of variables per screen     400       • Limit values     Yes       • Multiplexing     Yes       • Number of configurable images     Yes       • Number of configurable images     500       • Permanent window/default     Yes       • Global image     Yes       • Op-up images     Yes       • Reget window indow/default     Yes       • Global image     Yes       • Image selection by PLC     Yes       • Image selection by PLC     Yes       • Image selection by PLC     Yes       • Number of objects per image     400       • Tot fields     Yes       • Offeds     Yes       • Offeds </td <td></td> <td>Yes</td>		Yes
• Number of variables per screen400• Linit valuesYes• MultiploxingYes• StructuresYes• ArraysYes• ArraysYes• Number of ondigurable images500• Permanent windwolfadultYos• Clobal imageYes• Romage imagesYes• Romage imagesYes• Statefaction by PLCYes• Image action by PLCYes• Image action by PLCYes• Tract fieldsYes• Tract fieldsYes• Clobeld imageYes• Clobeld imageYes• Tract fieldsYes• ClobeldsYes• ClobeldsYes• ClobeldsYes• ClobeldsYes• ClobeldsYes• ClobeldsYes• ClobeldsYes• StructuresYes• StructuresYes• StructuresYes• Comptex image actionsYes• Comptex image actionsYes <td></td> <td>2.049</td>		2.049
<ul> <li>Linit values</li> <li>Mutiplexing</li> <li>Ves</li> <li>Structures</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Configurable images</li> <li>Solute images</li> <li>Permanent window/default</li> <li>Ves</li> <li>Solute in images</li> <li>Ves</li> <li>Image entities in the PLC</li> <li>Ves</li> <li>Image entities in the PLC</li> <li>Ves</li> <li>Total fields</li> <li>Ves</li> <li>Context fields</li> <li>Ves</li> <li>Solute in fields</li> <li>Ves</li> <li>Solute information</li> <li>Ves</li> <li>Context image adjects</li> <li>Ves</li> <li>Context image adjects</li> <li>Ves</li> <li>Solute information</li> <li>Ves</li> <li>Solute informatinformatin</li></ul>		
MultiplexingYes• StructuresYes• ArraysYes• Number of configurable images500• Permanent windowidebultYes• Global imageYes• Global imagesYes• States in image selection by PLCYes• Statubacture to ID fields (text list)Yes• Statubacture fieldsYes• Statubacture fieldsYes• Statubacture of complex objects per screen20• Alam viewYes• User viewYes• Statubacture of adopteds per screen20• Alam viewYes• User viewYes• Statubacture of adopteds yerYes• Statubacture of adopteds yerYes• Statubacture of adopteds yerYes• Statubactur		
<ul> <li>Structures</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Arrays</li> <li>Ves</li> <li>Analys</li> <li>Ves</li> <li>Structures</li> <li>Operangent window/default</li> <li>Yes</li> <li>Structures</li> <li>Permanent window/default</li> <li>Yes</li> <li>Structures</li> <li>Permanent window/default</li> <li>Yes</li> <li>Structures</li> <li>Permanent window/default</li> <li>Yes</li> <li>Structures</li> <li>Permanent window/default</li> <li>Yes</li> <li>Structures</li> <li>Structures</li> <li>Yes</li> <li>Structures</li> <li>Structures</li> <li>Yes</li> <li>Structures</li> <li>Number of objects per image</li> <li>400</li> <li>Text fields</li> <li>Yes</li> <li>Symbolic 10 fields (graphics list)</li> <li>Yes</li> <li>Suttons</li> <li>Genemic objects</li> <li>Yes</li> <li>Somethic objects</li> <li>Yes</li> <li>Commets</li> <li>Yes</li> <li>Somethic objects</li> <li>Yes</li> <li>Structures</li> <li>Yes</li> <li>Str</li></ul>		
ArraysYesImages500• Number of configurable images500• Cobal imageYes• Global imageYes• Global imageYes• Slide-initagesYes• Slide-initagesYes• Image selection by PLCYes• Image number in the PLCYes• Image selection by PLCYes• Graphic blob felds (graphics list)Yes• System fieldsYes• Geometric objectsYes• Geometric objectsYes• Commeter mage objectsYes• User viewYes• User viewYes• User viewYes• System field diagnostics viewYes• System field diagnostics viewYes• System field diagnostics viewYes• System field diagnostics viewYes• PDF displayYes• PDF displayYes <td></td> <td></td>		
Images         500           • Permanent window/default         Yes           • Obobal image         Yes           • Obobal images         Yes           • Perpenginges         Yes           • Sidde-in images         Yes           • Image number in the PLC         Yes           • Image number in the PLC         Yes           • Number of objects per image         400           • Too fields (graphics list)         Yes           • Uo fields (graphics list)         Yes           • Symbolic UO fields (graphics list)         Yes           • Datatione fields         Yes           • Datatione objects         Yes           • Datationes         Yes           • Datationes         Yes           • Subtextcontrol         Yes           • User view <td></td> <td></td>		
• Number of configurable images     500       • Permanent window/default     Yes       • Global image     Yes       • Sidde-in images     Yes       • Sidde-in images     Yes       • Image selection by PLC     Yes       • Ion fields     Yes       • Ion fields     Yes       • Ion fields     Yes       • Symbolic IO fields (text list)     Yes       • Symbolic IO fields (text list)     Yes       • Subtons     Yes       • Commetric objects     Yes       • Complex image objects     Yes       • Complex image objects     Yes       • Trend Yew     Yes       • Status/control     Yes       • SinghtClient view     Yes       • Status/control     Yes       • System diagnostics view     Yes       • Ford rid view <td></td> <td>100</td>		100
Permanent window/defaultYesCilobal imageYesSilde-in imagesYesSilde-in imagesYesImage selection by PLCYesImage selection by PLCYesImage objects400Text fieldsYesVomber of objects per image400Tot fields (graphics list)YesSymbolic UO fields (graphics list)YesSymbolic UO fields (text list)YesSymbolic UO fields (text list)YesDatatime fieldsYesSoutchesYesSoutchesYesComplex list)YesSoutchesYesComplex list)YesSoutchesYesComplex list)YesSoutchesYesSoutchesYesSoutchesYesSoutchesYesSoutchesYesSoutchesYesStatisforthodYesStatisforthodYesStatisforthodYesSystem diagnostics viewYesSystem diagnostics viewYesSystem diagnostics viewYesPDF displayYesSoutified HayerYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteYesSoutified SouteY		500
• Global image     Yes       • Pop-up images     Yes       • Image selection by PLC     Yes       • Image number in the PLC     Yes       • Number of objects per image     400       • Tast fields     Yes       • Io Tast fields     Yes       • Of field (graphics list)     Yes       • Symotic I/O fields (graphics list)     Yes       • Symotic I/O fields (text list)     Yes       • Date/time fields     Yes       • Buttons     Yes       • Caraphic I/O fields (text list)     Yes       • Symotic I/O fields (text list)     Yes       • Buttons     Yes       • Complex image objects     Yes       • Situk/sorthol     Yes		
Pop-up imagesYesSilde-in imagesYesImage selection by PLCYesImage activity of the PLCYesImage objects400Text fieldsYesI/ Di fieldsYesGraphic U/D fields (graphics list)YesSymbolic I/D fields (text list)YesComplex image objectsYesButtonsYesComplex image objectsYesComplex image objectsYesComplex image objectsYesSitalusicontrol <td></td> <td></td>		
• Silde-in images     Yes       • Image selection by PLC     Yes       • Image collects        • Number of objects per image     400       • Text fields     Yes       • Carphic UO fields (graphics list)     Yes       • Symbolic IIO fields (graphics list)     Yes       • Symbolic IIO fields (graphics list)     Yes       • Symbolic IIO fields (text list)     Yes       • Subtches     Yes       • Buttons     Yes       • Complex image objects     Yes       • Complex image objects     Yes       • Complex image objects     Yes       • Number of complex objects per screen     20       • Alarm view     Yes       • Trend view     Yes       • User view     Yes       • Status/control     Yes       • Status/control     Yes       • Recipe view     Yes       • Recipe view     Yes       • Recipe view     Yes       • Recipe view     Yes       • Status/control     Yes       • Sidiers     Yes       • Sidiers     Yes       • Do figiplay     Yes       • Recipe view     Yes       • Recipe view     Yes       • System Giagnostics view     Yes       • System Giagnostics vi	-	
image selection by PLC Yes image outwer in the PLC Yes image objects Final fields Yes of a philo Vol fields (graphics list) Symbobic I/O fields (graphics list) Yes of aphilo I/O fields (graphics list) Yes Symbobic I/O fields (graphics list) Yes Somotric O formplex objects Yes Complex image objects Yes Somotric O formplex objects per screen Alarm view Yes Status/control Yes System Idigonatics view Yes System Idigonatics view Yes System Idigonatics view Yes System Idigonatics view Yes HTML browser Yes HTML browser Yes Analogidigital clock Yes Analogidigital clock Number of entries per project Number of entries per project Number of entries per archive Number of entries per archive Number of entries per device Number of entries per archive Yes Number of entries per device Number of entries per archive Yes		
• Image number in the PLC         Yes           Image objects         400           • Number of objects per image         400           • Text fields         Yes           • Uo fields         Yes           • Oraphic I/O fields (graphics list)         Yes           • Symbolic I/O fields (graphics list)         Yes           • Date/time fields         Yes           • Switches         Yes           • Buttons         Yes           • Craphic I/O fields (graphics list)         Yes           • Switches         Yes           • Complex image objects         Yes           • Complex image objects         Yes           • Complex image objects         Yes           • Number of complex objects per screen         20           • Alarm view         Yes           • Trend view         Yes           • Status/control         Yes           • Status/control         Yes           • SigntClient view         Yes           • System diagnostics view         Yes           • System diagnostics view         Yes           • System diagnostics view         Yes           • IFICH, browser         Yes           • Dioter instruments         Yes <td></td> <td></td>		
Image objects       400         • Number of objects per image       400         • Text fields       Yes         • I/O fields       Yes         • Craphic I/O fields (graphics list)       Yes         • Symbobic I/O fields (text list)       Yes         • Datertime fields       Yes         • Datertime fields       Yes         • Buttons       Yes         • Buttons       Yes         • Geometric objects       Yes         • Geometric objects       Yes         • Complex image objects       Yes         • User view       Yes         • User view       Yes         • Statuscontrol       Yes         • Bar graphs       Yes         • PDF display       Yes		
• Number of objects per image     400       • Text fields     Yes       • I/O fields     Yes       • Graphic I/O fields (graphics list)     Yes       • Symbolic I/O fields (graphics list)     Yes       • Datachine fields     Yes       • Datachine fields     Yes       • Switches     Yes       • Buttons     Yes       • Complex display     Yes       • Complex image objects     Yes       • Complex image objects     Yes       • Number of complex objects per screen     20       • Alarm view     Yes       • User view     Yes       • User view     Yes       • Statuscontrol     Yes       • Statuscontrol     Yes       • System diagnostics view     Yes       • Media Player     Yes       • HTML browser     Yes       • Die camera display     Yes       • Bar graphs     Yes       • Biders     Yes       • Silders     Yes       • Number of rext lists per project     500       • Number of entries per text list     500       • Number of entries per archive <td>-</td> <td></td>	-	
• Text fieldsYes• I/O fieldsYes• Graphic I/O fields (graphics list)Yes• Symbolic I/O fields (text list)Yes• Date/time fieldsYes• SwitchesYes• SwitchesYes• Graphic displayYes• CornsYes• Status/controlYes• Status/controlYes• Status/controlYes• Status/controlYes• Status/controlYes• Status/controlYes• Status/controlYes• Status/controlYes• Recip wiewYes• Media PlayerYes• Mord PlayerYes• Ber graphsYes• Diff instrumentsYes• Diff instrumentsYes• Diff instrumentsYes• Number of text list per project500• Number of entries per text list500• Number of entries per graphics lists per project500• Number of entries per archive20 000• Message archiveYes• Number of entries per archive20 000• Message archiveYes• Number of entries per archive20 000• Nessage archive		400
<ul> <li>Graphic I/O fields (graphics list)</li> <li>Yes</li> <li>Obter/fime fields</li> <li>Switches</li> <li>Switches&lt;</li></ul>		Yes
<ul> <li>Symbolic I/O fields (text list)</li> <li>Yes</li> <li>Date/time fields</li> <li>Yes</li> <li>Suttons</li> <li>Graphic display</li> <li>Icons</li> <li>Geometric objects</li> <li>Ves</li> <li>Complex image objects</li> <li>Number of examplex objects per screen</li> <li>Solution</li> <li>Yes</li> <li>Status/control</li> <li>Yes</li> <li< td=""><td>● I/O fields</td><td>Yes</td></li<></ul>	● I/O fields	Yes
• Date/time fieldsYes• SwitchesYes• ButtonsYes• Graphic displayYes• CornsYes• CornsYes• Complex inage objectsYesComplex inage objectsYes• Number of complex objects per screen20• Name of complex objects per screen20• Name viewYes• Status/controlYes• Status/controlYes• Status/controlYes• Recipe viewYes• Recipe viewYes• Media PlayerYes• HTML browserYes• PDF displayYes• Plater status/controlYes• Bar graphsYes• SildersYes• Number of text lists per project500• Number of archives per device50• Number of archives per archive20000• Number of archives per archive20000• Number of archives per archive20000• Number of archives per archive20000	<ul> <li>Graphic I/O fields (graphics list)</li> </ul>	Yes
• SwitchesYes• ButtonsYes• Graphic displayYes• ConsYes• Geometric objectsYesComplex image objects20• Number of complex objects per screen20• Alarm viewYes• User viewYes• User viewYes• Status/controlYes• Status/controlYes• Status/controlYes• System diagnostics viewYes• Recipe viewYes• Koy trend viewYes• Def displayYes• Number of entries per project500• Number of entries per text list500• Number of entries per device50• Number of entries per archive20 000<	<ul> <li>Symbolic I/O fields (text list)</li> </ul>	Yes
• ButtonsYes• Graphic displayYes• IconsYes• Geometric objectsYes• Complex image objects20• Number of complex objects per screen20• Alarn viewYes• Trend viewYes• Trend viewYes• User viewYes• Status/controlYes• Sn@ptClient viewYes• Recipe viewYes• Recipe viewYes• Recipe viewYes• System diagnostics viewYes• Media PlayerYes• ITTL browserYes• IP camera displayYes• Differ instrumentsYes• SlidersYes• Analog/digital clockYes• Number of extrist per project500• Number of entries per graphics list500• Number of entries per graphics list500• Number of entries per archive50• Number of entries per archive5	Date/time fields	Yes
Graphic displayYesI consYesGeometric objectsYesComplex image objects20Number of complex objects per screen20Alarm viewYesUser viewYesUser viewYesStatus/controlYesStatus/controlYesStatus/controlYesStatus/controlYesMedia PlayerYesMedia PlayerYesPDF displayYesPDF displayYesStatus/controlYesStatus/controlYesMedia PlayerYesSystem diagnostics viewYesPDF displayYesPDF displayYesSlidersYesPointer instrumentsYesAnalog/digital clockYesList500Number of entries per text list500Number of archives per device50Number of entries per displayYesNumber of entries per displayYesNumber of entries per device50Number of entries per displayYesNumber of entries per archive20 000Message archiveYes	Switches	Yes
• Icons     Yes       Geometric objects     Yes       Complex image objects     20       • Number of complex objects per screen     20       • Alarm view     Yes       • Trend view     Yes       • Trend view     Yes       • Status/control     Yes       • SingertClient view     Yes       • Recipe view     Yes       • Recipe view     Yes       • System diagnostics view     Yes       • System diagnostics view     Yes       • Media Player     Yes       • HTML browser     Yes       • HTML browser     Yes       • IPC display     Yes       • IP camera display     Yes       • Sliders     Yes       • Analog/digital clock     Yes       • Number of text lists per project     500       • Number of entries per text list     500       • Number of archives per device     50       • Number of archives per device     50       • Number of archives per device     50       • Number of archives per archive     20 000       • Message archive     Yes <td>Buttons</td> <td>Yes</td>	Buttons	Yes
• Geometric objectsYesComplex image objects20• Number of complex objects per screen20• Alarm viewYes• Trend viewYes• User viewYes• User viewYes• Status/controlYes• Status/controlYes• Recipe viewYes• Recipe viewYes• f(x) trend viewYes• System diagnostics viewYes• System diagnostics viewYes• DDF displayYes• PDF displayYes• PDF displayYes• Bar graphsYes• SlidersYes• Analog/digital clockYes• Number of entries per toylect500• Number of entries per toylect500• Number of archives per device50• Number of entries per graphics list20 000• Message archiveYes	Graphic display	Yes
Complex image objectsNumber of complex objects per screen20Alarm viewYesTrend viewYesUser viewYesStatus/controlYesSm@rtClient viewYesRecipe viewYesenditiveYessm@rtClient viewYesSystem diagnostics viewYesenditiveStidersvesYesenditiveYesenditiveStidersenditiveStidersformationYesenditiveStidersformationStidersformationStidersenditiveStidersformationStidersformationStidersformationStidersformationStidersformationStidersformationStidersformationStidersformationStidersformationStiders <td>• Icons</td> <td>Yes</td>	• Icons	Yes
• Number of complex objects per screen20• Alarm viewYes• Trend viewYes• User viewYes• Status/controlYes• Sm@rtClient viewYes• Recipe viewYes• Recipe viewYes• Kit trend viewYes• System diagnostics viewYes• Media PlayerYes• HTML browserYes• PDF displayYes• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes• Lists500• Number of entries per project500• Number of entries per text list500• Number of archives per device50• Number of archives per device50• Number of archives per device50• Number of archives per archive20 000• Message archiveYes		Yes
Alarm viewYesTrend viewYesUser viewYesUser viewYesStatus/controlYesStatus/controlYesRecipe viewYesRecipe viewYesf(x) trend viewYesSystem diagnostics viewYesMedia PlayerYesHTML browserYesPDF displayYesBar graphsYesSlidersYesPointer instrumentsYesAnalog/digital clockYesItists500Number of entries per project500Number of entries per graphics lists500Number of entries per archive50Number of entries per archive50		
• Trend viewYes• User viewYes• Status/controlYes• Sm@rtClient viewYes• Recipe viewYes• f(x) trend viewYes• f(x) trend viewYes• Media PlayerYes• Media PlayerYes• HTML browserYes• IP Camera displayYes• Bar graphsYes• SlidersYes• Number of text lists per project500• Number of entries per text list500• Number of entries per graphics lists per project500• Number of entries per device50• Number of entries per archive20 000• Message archiveYes	<ul> <li>Number of complex objects per screen</li> </ul>	
• User viewYes• Status/controlYes• Sm@rtClient viewYes• Recipe viewYes• Recipe viewYes• System diagnostics viewYes• Media PlayerYes• Media PlayerYes• HTML browserYes• PDF displayYes• IP camera displayYes• SlidersYes• Pointer instrumentsYes• Number of entries per project500• Number of graphics lists per project500• Number of entries per device500• Number of archives per device50• Number of archives per device50• Number of archives per device50• Number of entries per archive20 000• Message archiveYes		
• Status/controlYes• Sm@rtClient viewYes• Recipe viewYes• Recipe viewYes• f(x) trend viewYes• System diagnostics viewYes• Media PlayerYes• Media PlayerYes• HTML browserYes• HTML browserYes• PDF displayYes• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes• Number of text lists per project500• Number of graphics lists per project500• Number of archives per device50• Number of archives per archive20 000• Message archiveYes		
• Sm@rtClient viewYes• Recipe viewYes• f(x) trend viewYes• System diagnostics viewYes• Media PlayerYes• Media PlayerYes• HTML browserYes• HTML browserYes• PDF displayYes• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes• Number of text lists per project500• Number of graphics lists per project500• Number of archives per device50• Number of archives per archive20 000• Message archiveYes		
Recipe viewYes• Recipe viewYes• f(x) trend viewYes• System diagnostics viewYes• Media PlayerYes• HTML browserYes• PDF displayYes• PDF displayYes• IP camera displayYes• Bar graphsYes• SlidersYes• Analog/digital clockYes• Number of text lists per project500• Number of entries per text list500• Number of graphics lists per project500• Number of achtives per device50• Number of achtives per achtive20 000• Message archiveYes		
f(x) trend viewYes• f(x) trend viewYes• System diagnostics viewYes• Media PlayerYes• HTML browserYes• PDF displayYes• IP camera displayYes• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes <b>Lists</b> 500• Number of text lists per project500• Number of graphics lists per project500• Number of graphics lists per project500• Number of entries per text list500• Number of entries per aphics list500• Number of entries per archive50• Number of entries per archi	-	
System diagnostics viewYesMedia PlayerYesHTML browserYesPDF displayYesIP camera displayYesBar graphsYesSlidersYesPointer instrumentsYesPointer instrumentsYesAnalog/digital clockYesNumber of text lists per project500Number of entries per text list500Number of entries per graphics lists per project500Number of entries per graphics list500Number of entries per device50Number of entries per device50Number of entries per device50Number of entries per archive20 000Message archiveYes		
• Media PlayerYes• HTML browserYes• PDF displayYes• IP camera displayYes• Bar graphsYes• SlidersYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes <b>Lists</b> • Number of text lists per project500• Number of entries per text list500• Number of entries per graphics lists per project500• Number of entries per graphics list500• Number of entries per graphics list500• Number of entries per device50• Number of entries per archive20 000• Message archiveYes		
HTML browserYesPDF displayYesIP camera displayYesBar graphsYesSlidersYesPointer instrumentsYesAnalog/digital clockYesListsI sumber of text lists per projectNumber of entries per text list500Number of graphics lists per project500Number of entries per device500Number of entries per device500Number of archives per device50Number of entries per archive20 000Message archiveYes		
• PDF displayYes• IP camera displayYes• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYes• Number of text lists per project500• Number of entries per text list500• Number of graphics lists per project500• Number of entries per text list500• Number of entries per device500• Number of entries per device500• Number of entries per device500• Number of archives per device50• Number of archives per device50• Number of entries per archive20 000• Message archiveYes	-	
IP camera displayYesBar graphsYesSlidersYesPointer instrumentsYesAnalog/digital clockYesListsNumber of text lists per project500Number of entries per text list500Number of graphics lists per project500Number of entries per graphics list500Archiving500Number of entries per device50Number of archives per device50Number of entries per archive20 000Message archiveYes		
• Bar graphsYes• SlidersYes• Pointer instrumentsYes• Analog/digital clockYesItists• Number of text lists per project500• Number of entries per text list500• Number of graphics lists per project500• Number of entries per graphics list500• Number of entries per graphics list500• Number of entries per graphics list500• Number of entries per device500• Number of archives per device50• Number of entries per archive20 000• Message archiveYes		
SlidersYesPointer instrumentsYesAnalog/digital clockYesListsItists500Number of entries per text list500Number of entries per text list500Number of graphics lists per project500Number of entries per text list500Number of entries per text list500Number of archives per graphics list500Archiving100Number of archives per device50Number of entries per archive20 000Message archiveYes		
Pointer instrumentsYesAnalog/digital clockYesListsItists500Number of text lists per project500Number of graphics lists per project500Number of graphics lists per project500Number of entries per graphics list500Archiving500Number of archives per device50Number of entries per archive20 000Message archiveYes		
• Analog/digital clockYesLists• Number of text lists per project500• Number of entries per text list500• Number of graphics lists per project500• Number of entries per graphics list500• Number of archives per device50• Number of archives per device50• Number of entries per archive20 000• Message archiveYes		
Lists         • Number of text lists per project       500         • Number of entries per text list       500         • Number of graphics lists per project       500         • Number of entries per graphics list       500         • Number of entries per graphics list       500         • Number of entries per graphics list       500         Archiving       500         • Number of archives per device       50         • Number of entries per archive       20 000         • Message archive       Yes		
Number of text lists per project500Number of entries per text list500Number of graphics lists per project500Number of entries per graphics list500Archiving500Number of archives per device50Number of entries per archive20 000Message archiveYes		
Number of entries per text list500Number of graphics lists per project500Number of entries per graphics list500Archiving500Number of archives per device50Number of entries per archive20 000Message archiveYes		500
Number of graphics lists per project500• Number of entries per graphics list500Archiving500• Number of archives per device50• Number of entries per archive20 000• Message archiveYes		
• Number of entries per graphics list       500         Archiving       50         • Number of archives per device       50         • Number of entries per archive       20 000         • Message archive       Yes		
Archiving         • Number of archives per device       50         • Number of entries per archive       20 000         • Message archive       Yes		
• Number of archives per device50• Number of entries per archive20 000• Message archiveYes		
Number of entries per archive 20 000     Message archive Yes		50
Message archive Yes		
		Yes
	-	Yes

, HTML	• Archiving methods	
, HTML		
, HTML	- Sequential archive	
, HTML		- Sequential archive Yes
, HTML	- Short-term archive Yes	- Short-term archive Yes
, HTML	Short-term archive Yes     Memory location	<ul> <li>— Short-term archive</li> <li>Yes</li> <li>Memory location</li> </ul>
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>Yes</li> </ul>	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>Yes</li> </ul>
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Yes</li> <li>Yes</li> </ul>	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Yes</li> </ul>
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Ethernet</li> <li>Yes</li> </ul>	- Short-term archive     Yes       • Memory location     Yes       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Yes</li> <li>Yes</li> </ul>	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>Ves</li> <li>USB memory</li> <li>Ethernet</li> <li>Yes</li> </ul>
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes
, HTML		- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32
, HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users ights32• Number of users50
, HTML	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50- Number of users50- Password export/importYes
, HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users rights32• Password export/importYes	Short-term archiveYes Memory locationYes Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes TXTYes RDBYesSecurityYes Number of user groups50 Number of user groups50 Number of user sights32 Number of users50 Password export/importYes SIMATIC LogonYes
, HTML	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user sights32• Number of users50• Password export/importYes• SIMATIC LogonYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of user rights32- Number of users50- Password export/importYes- SIMATIC LogonYes
HTML	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user signups50• Number of users50• SilMATIC LogonYesLogging through printerYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50- Number of usersYes-
	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of users50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- Data storage formatYes- CSVYes- TXTYes- RDBYesSecurity50Number of user groups50Number of users50Password export/importYesSIMATIC LogonYesLogging through printerYesAlarmsYesReport (shift log)Yes
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• AlarmsYes• HardcopyYes
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTML	Short-term archiveYesMemory locationMemory cardYesUSB memoryYesEthernetYesEthernetYesCSVYesTXTYesRDBYesSecurityRDBSolutionNumber of user groups50Number of user groups50Number of users50Number of u
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of user rights32• Number of users50• Password export/importYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTMLCharacter sets	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- USB memoryYes- EthernetYes- Data storage format CSVYes- TXTYes- TXTYes- RDBYesSecurity Number of user groups50• Number of user groups50• Number of users50• Number of users50• Number of users50• Number of users50• Raport /importYes• Report (shift log)Yes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes, PDF, HTMLCharacter sets-
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- CSVYes- RDBYesSecurity-• Number of user groups50• Number of users32• Number of users50• Report/fimportYes• SIMATIC LogonYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes, PDF, HTMLCharacter sets-• Keyboard fonts-	- Short-term archiveYes• Memory locationVes- Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user groups50• Number of users50• Report (shift log)Yes• AlarmsYes• Report (shift log)Yes• Electronic print to fileYes, PDF, HTMLCharacter setsYes, PDF, HTML
	Short-term archiveYes• Memory locationYes Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes TXTYes RDBYesSecuritySolution Number of user groups50 Number of user groups50 Password export/importYes SIMATIC LogonYes Logging through printerYes AlarmsYes Report (shift log)Yes HardcopyYes Electronic print to fileYes; PDF, HTML Character sets	Short-term archiveYes• Memory locationYesUSB memoryYesUSB memoryYesEthernetYesCSVYesTXTYesTXTYesRDBYesSecurityYesRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBSolonaRDBYesRDBYesRDBYesRDBYesRDBYesRDBYes PDF, HTML
	Short-term archiveYes• Memory location/ Memory cardYes USB memoryYes USB memoryYes EthernetYes Data storage format// CSVYes TXTYes RDBYesSecurity50• Number of user groups50• Number of user groups50• Number of user groups50• Number of user groups50• Number of users50• SilMATIC LogonYesLogging through printerYes- AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes• Electronic print to fileYes; PDF, HTMLCharacter sets	Short-term archiveYes• Memory location Memory cardYes USB memoryYes USB memoryYes Data storage format CSVYes TXTYes TXTYes RDBYesSecurity50- Number of user groups50• Number of user groups50• Number of user groups50• Number of users50• SilMATIC LogonYes- RDBYes• AlarmsYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• HardcopyYes• Electronic print to fileYes• Character sets-• US EnglishYes• Character upload/download/Yes• Character yetsYes• Character yetsYes• Data forts-• US EnglishYes• Cupolicy forts-• US EnglishYes• Cupolicy forts-• Cupolicy forts-• Cupolicy forts-• Ot SenglishYes• Cupolicy forts-• Ot SenglishYes• Cupolicy forts-• Cupolicy
	Short-term archiveYes• Memory locationYes Memory cardYes USB memoryYes USB memoryYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurity50• Number of user groups50• Number of user groups50• Number of users50• Number of users50• Number of users50• SIMATIC LogonYes• Say of thingong printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTMLCharacter sets US EnglishYes US EnglishYes• MPI/PROFIBUS DPYes	Short-term archiveYes• Memory locationYes Memory cardYes USB memoryYes EthernetYes Data storage formatYes CSVYes TXTYes RDBYes RDBSoNumber of user groups50- Number of users50- Number of usersYes- Number of usersYes- Number of usersYes- Number of usersYes- Use not fortsYes- US EnglishYes- US EnglishYes- NPI/PROFIBUS DPYes
	Short-term archiveYes• Memory locationYes Memory cardYes USB memoryYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user groups50• Number of user groups50• Number of user groups50• SecurityYes- CSVYes- SthATIC LogonYesLogging through printerYes• AlarmsYes• AlarmsYes• Electronic print to fileYes• Electronic print to fileYes; PDF, HTMLCharacter sets US EnglishYes• Keyboard fonts US EnglishYes• USBYes	Short-term archiveYes• Memory location- Memory cardYes- USB memoryYes- USB memoryYes- EthernetYes• Data storage format- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user groups50• Number of user sights32• Number of users50• Number of users50• StMATIC LogonYes• Logging through printerYes• AlarmsYes• AlarmsYes• LodgopyYes• Electronic print to fileYes; PDF, HTML• Character setsYes• Keyboard fontsYes- US EnglishYes• Keyboard fontsYes- US EnglishYes• USBYes• USBYes
	Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user groups50• Number of users50• Number of users50• Number of users50• SiMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• Electronic print to fileYes• Electronic print to fileYes• Keyboard fonts US EnglishYes• Transfer (upload/download)Yes• UsBYes• ElhernetYes	Short-term archiveYes• Memory locationYes USB memoryYes USB memoryYes• EthernetYes• Data storage formatYes CSVYes TXTYes RDBYes• RDBYes• Number of user groups50• Number of user groups50• Number of user groups50• Number of user groups50• SMATIC LogonYes• SMATIC LogonYes• Logging through printerYes• AlarmsYes• Report (shift log)Yes• Electronic print to fileYes• Electronic print to fileYes• Character setsYes• Keyboard fontsYes- US EnglishYes• IMPI/PROFIBUS DPYes• USBYes• ElhernetYes
	Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthermetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Namber of user groups50• Namber of user groups50• Namber of user groups50• Namber of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTMLCharacter sets US EnglishYes• NPI/PROFIBUS DPYes• USBYes• USBYes• USBYes• USBYes• Usg external storage mediumYes	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurityYes• Number of user groups50• Respont (shift log)Yes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Liectronic print to fileYes• Liectronic print to fileYes• Liectronic print to SileYes• USB diffshYes• USBYes<
	Short-term archiveYes• Memory locationYes USB memoryYes USB memoryYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurity50• Number of user groups50• Number of user rights32• Number of users50• Number of users fights32• SilMATIC LogonYes- AlarmsYes• AlarmsYes• AlarmsYes• Electronic print to fileYes; PDF, HTMLCharacter sets US EnglishYes• Lise forts US EnglishYes• Lise forts US EnglishYes• Lise forts US EnglishYes• EthernetYes• USBYes• EthernetYes• USBYes• EthernetYes• USBYes• EthernetYes• USBYes• EthernetYes• USBYes• USBYes• EthernetYes• USBYes• USB<	Short-term archiveYes• Memory location* Memory cardYes USB memoryYes EthernetYes• Data storage format* CSVYes TXTYes RDBYesSecurity50Security50• Number of user groups50• Number of user groups50• Number of user groups50• Sumother of user groups50• Sumber of user groups50• Sumber of users50• Sumber of users50• Still ATIC LogonYes• AlarmsYes• Report (shift log)Yes• Report (shift log)Yes• Electronic print to fileYes• Electronic print to fileYes• Tarasfer (upload/download)Yes• LanglishYes• USBYes• USBYes• USBYes• Lictoric print storage mediumYes• Disclish Storage mediumYes• Disclish Storage mediumYes• USBYes• USBYes </td
	− Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of user rights32• Number of user rights50• StMATIC LogonYes• AarmsYes• AarmsYes• Report (shift log)Yes• Electronic print to fileYes/PDF, HTML• Character sets US EnglishYes• Transfer (upload/download)Yes• USBYes• USBYes• USBYes• USBYes• Number of user sertint to fileYes• Stritz(Tarasfer (upload/download)Yes• ST-1200Yes	Short-term archiveYes Memory location Memory cardYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecuritySecurityNumber of user groups50Number of user grights32Number of user grights50Summer of user groups50Number of user grights50Summer of user groups50Number of user grights52Summer of user groups50Number of user groups50Number of user groups50Summer of user groups50Number of user groups50Summer of user groups50Number of user groups50Summer of user groupsYesSummer of groupsYesSummer of user groupsYesSummer of
	Shot-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Electronic print to fileYes PE, HTMLCharacter sets	Short-term archiveYes• Memory location· Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity· Number of user groups50• Number of user groups50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printer· AlarmsYes• AlarmsYes• Lectronic print to fileYes• Electronic print to fileYes• Datacter sets· US EnglishYes• USBYes• USBYes• USBYes• USBYes• USBYes• ST-1200Yes• Fraces couplingYes• Fraces couplingYes• ST-1500Yes
	Shot-term archiveYes• Memory location// Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity//• Number of user groups50• Nammer of users50• Nammer of users50• Rasword export/importYes• SiMATIC LogonYes• SiMATIC LogonYes• Electronic print of fileYes• Electronic print of fileYes• Report (shift log)Yes• Electronic print of fileYes• LoggishYes• LoggishYes• Sign external storage mediumYes• USBYes• USBYes• USBYes• USBYes• Sing external storage mediumYes• Process couplingYes• S7-1200Yes• S7-200Yes	Short-term archiveYes Memory location// Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity// Number of user groups50- Number of users50- Number of user groups50- Number of user groups50- Number of users50- Number of users50- Number of users50- Users50- Users50- Users50- Users50- UsersYes- UsersYes
	Short-term archiveYes•- Memory location'' Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity''• Number of user groups50• Number of user rights32• Number of user rights50• Number of users50• Number of users50• Report (shift log)Yes• SliMATIC LogonYesLogging through printer''• AlarmsYes ''• Report (shift log)Yes• Electronic print to fileYes ''• Keyboard fonts'' US EnglishYes• USBYes• USBYes• EthernetYes• USBYes• EthernetYes• S7-1200Yes• S7-300/400Yes• S7-300/400Yes	Short-term archiveYes Memory locationYes Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecuritySo Number of user groups50- Number of user groups50- Number of user groups50- Number of users groups50- Number of users groups50- Number of users groups50- Report (shift log)Yes- Report (shift log)Yes- HardcopyYes PASsword export to file- US EnglishYes- Turansfer (uploaddownload)Yes- MINPPROFIBUS DPYes- USE glishYes- USBYes- USBYes- SternetYes- SternetYes
	Short-term archiveYes•- Memory location Memory cardYes USB memoryYes EthemetYes•- Data storage format CSVYes TXTYes RDBYes RDBYesSecurity-• Number of user groups50• Number of user rights32• Number of user rights32• Number of user sproups50• Number of users50• Report (shift log)Yes• Logging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Letcroic print to fileYes; PDF, HTMLCharacter sets-• Cuse EnglishYes• USBYes• USBYes• USBYes• USBYes• EnternetYes• USBYes• EnternetYes• S7-1200Yes• S7-1500Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes• S7-200Yes <t< td=""><td> Short-term archiveYes Memory location Memory cardYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYes RDBSoSecurityNumber of user groups50Number of user rights32Number of user rights50SecurityYes RDBYesSecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of users50Number of users50SecurityYesLogging through printerYes- US EngishYes- US EngishYes- US EngishYesUSBYesUSBYesUSBYes- ElternetYesUsBYes- EngishYes- EngishYes- EngishYes- US EngishYes- US EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes</td></t<>	Short-term archiveYes Memory location Memory cardYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYes RDBSoSecurityNumber of user groups50Number of user rights32Number of user rights50SecurityYes RDBYesSecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of user rights50SecurityYesNumber of users50Number of users50SecurityYesLogging through printerYes- US EngishYes- US EngishYes- US EngishYesUSBYesUSBYesUSBYes- ElternetYesUsBYes- EngishYes- EngishYes- EngishYes- US EngishYes- US EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes- EngishYes
SINI IMERIK option package	Short-term archive         Yes           Memory location         Yes           USB memory         Yes           Ethernet         Yes           Data storage format            CSV         Yes           TXT         Yes           TXT         Yes           RDB         Yes           Number of user groups         50           - Number of user groups         50           - Number of user rights         32           - Number of users fights         50           - Password export/inport         Yes           - SilMATIC Logon         Yes           - SilMATIC Logon         Yes           - Report (shift log)         Yes           - Report (shift log)         Yes           - Hardcopy         Yes           - US English         Yes           - US English         Yes           - US English         Yes           - USB         Yes           - US English         Yes           - US English         Yes           - USB         Yes           - US Fort-ISO         Yes           - USProces coupling         Yes	Short-term archiveYes Memory locationYes USB memoryYes LB memtYes EthernetYes CSVYes TXTYes RDBYes RDBYes Number of user groups50 Number of user rights32Number of user rights50 Number of user rights70 Number of user rights70 Number of user rightsYes Number of user rightsYes Number of user rights70 Number of user rightsYes Number of
SINUMERIK option package	Short-term archiveYes Memory locationYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecurityYes Number of user groups50- Number of user rights32- Number of user rights32- Number of user rights50- Number of users50- Usegning through printerYes- Usenging through printerYes- Use InglishYes- Us EnglishYes- Us EnglishYes- User of thisYes- User of thisYes- User of thisYes- Use notishYes- S7-1200YesS7-300YesS7-300/400YesS7-300/400YesS7-300/400YesS7-300/400YesS7-300/400YesSVINUMERIKYes; with SINUMERIK option package	Short-term archiveYes Memory cardYes USB memoryYes EthernetYes Data storage format CSVYes TATYes RDBYes RDBSoSecurity Number of user groups50 Number of user rights32 Number of user rights50 Number of user rights50 Number of user rights50 Number of user rights50 Number of users50 Data storage tomostYes Userging through printerYes Userging through printerYes Userging through printerYes Userging tomostYes Userging tomostYes Userging tomostYes Userging tomostYes Userging tomostYes StroolYes StroolYes<
SINUMERIK option package	Short-term archiveYes Memory locationYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecurity50• Number of user groups50• Number of user rights32• Number of user rights52• SiMATTC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Logading total• Keyboard fonts	Short-term archiveYes Memory cardYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecurity50 Number of user groups50Number of user groupsYesStRATIC LogonYesLogging through printer
SINUMERIK option package	− Short-term archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurityYesNumber of user groups50• Number of user rights32• Number of user rights50• Number of user rights50• SIMATIC LogonYes• SIMATIC LogonYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes, PDF, HTMLCharacter sets-• Keyboard fonts US EnglishYes• Electronic print to fileYes• ST-1200Yes• ST-200Yes• ST-200Yes <td> Short-term archiveYes•- Memory locationYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecurity Number of user groups50 Number of users50 SilMATIC LogonYes SilMATIC LogonYes Users50 UsersYes SilMATIC LogonYes User SilmantYes Use SilmantYes Use SinglishYes Use SinglishY</td>	Short-term archiveYes•- Memory locationYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes RDBYesSecurity Number of user groups50 Number of users50 SilMATIC LogonYes SilMATIC LogonYes Users50 UsersYes SilMATIC LogonYes User SilmantYes Use SilmantYes Use SinglishYes Use SinglishY
SINUMERIK option package		Short-term archiveYes• Memory locationYes USB memoryYes USB memoryYes EthernetYes Data storage format CSVYes TXTYes TXTYes RDBYesSecurity50- Number of user rights32Number of users50- Number of user rights32- Number of user rights32- Number of user rights50- Startic LogonYes- Electronic print officYes- Los EnglishYes- US EnglishYes- US EnglishYes- USB EnglishYes- USB EnglishYes- USBYes- StriztooYes- StriztooYes<
SINUMERIK option package	Short-term archiveYesMemory locationYesUSB memoryYesUSB memoryYesUSB memoryYesData storage format	
SINUMERIK option package	Short-term archiveYes Memory locationYes USB memoryYes USB memoryYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity50 Number of user groups50 Number of user groups70 Resourd export/importYes Number of user groupsYes UserglishYes <td>- Short-lern archiveYes· Memory locationYes- USB memoryYes- USB memoryYes- Data storage formatYes- CSVYes- TATYes- RDBYesSecurityYes- Number of user groups50Number of users50Number of users70YesYesNumber of usersYesNumber of usersYes&lt;</td>	- Short-lern archiveYes· Memory locationYes- USB memoryYes- USB memoryYes- Data storage formatYes- CSVYes- TATYes- RDBYesSecurityYes- Number of user groups50Number of users50Number of users70YesYesNumber of usersYesNumber of usersYes<
SINUMERIK option package	− Short-term archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- USB memoryYes• Data storage formatYes- CSVYes- TATYes- RDBYesSecurityYes• Number of user groups50• Password export/importYes• Password export/importYes• Logging through printerYes• AlarmsYes• Logging through printerYes• Strict (printer through printerYes• Strict (printer through printerYes• Strict (printer through printerYes•	− Short-term archiveYes• Memory locationYes• USB memoryYes• USB memoryYes• Data storage formatYes• CSVYes• Data storage formatYes• TATYes• RDBYesSecuryYes• Number of user groups50• Number of user groups70• Password export/inportYes• Password export/inportYes• Number of user groupsYes• Number of user groupsYes• Electonic print of fileYes• Mel/PROFIBUS DPYes• USBYes• Strating external storage mediumYes• Strating external storage medium
SINUMERIK option package	− Short-term archiveYes• Memory locationYes− USB memoryYes− USB memoryYes− EhernetYes• Data storage formatYes− CSVYes− TXTYes− RDBYesSecurityYes• Number of user groups50• Number of user groups70• SitMATIC LogonYes• Cadging through printerYes• AlarmsYes• Report (shift log)Yes• Electronic print to fileYes, PDF, HTMLCharacter setsYes• Keyboard fontsYes• Dis EnglishYes• MPUPROFIBUS DPYes• S7-1200Yes• SNUMERIKYes, with SINUMERIK option package• SNUMERIKYes, with SINUMERIK opti	Short-term archiveYes· Memory locationYesUSB memoryYesUSB memoryYesDSB memoryYes· Data storage format
SINUMERIK option package	Short-term archiveYes- Memory locationYesUSB memoryYesUSB memoryYesUSB memoryYesDeta storage formatYesCSVYesTATYesRDBYesSecurityYesRDBSoNumber of user groups50Number of user groups70SiMATIC LogonYes-Staffit (b)Yes-Staffit (b)Yes-Staffit (b)Yes-Staffit (b)Yes-Staffit (b)Yes-Electronic print to fileYes- USE SengishYes- USE SengishYes- Staffit (b)Yes- StaffitYes- StaffitYes- StaffitYes <td>− Short-tern archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- Data storage formatYes- CBVYes- Data storage formatYes- RDBYes- RDBYesSecurityYes- Number of user groups50• Number of users50• Report (shift log)Yes• Electronic print of lifeYes- U Se GlaishYes• Number (useddiawnicat)Yes• MPUPROFIBUS DPYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• Ninge (Winker (Winker))Yes&lt;</td>	− Short-tern archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- Data storage formatYes- CBVYes- Data storage formatYes- RDBYes- RDBYesSecurityYes- Number of user groups50• Number of users50• Report (shift log)Yes• Electronic print of lifeYes- U Se GlaishYes• Number (useddiawnicat)Yes• MPUPROFIBUS DPYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• SindomatoatYes• Ninge (Winker (Winker))Yes<
SINUMERIK option package		− Short-tem archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- Data storage format CSVYes- TATYes- TATYes- RDBYesSecuritySoNumber of user groups50Number of user groupsYesStarting Starting S
SINUMERIK option package	- Short-term archive     Yes       - Memory location     Yes       - USB memory     Yes       - USB memory     Yes       - Data storage format     Yes       - CSV     Yes       - TXT     Yes       - RDB     Yes       - RDB     Yes       - Number of user groups     50       • Number of user groups     50       • Number of user groups     50       • Number of users     50       • Space of users     50       • Space of users     Yes       • Logging through printer     Yes       • Number Of Users     Yes       • Report (shift log)     Yes       • Electronic print of life     Yes       • Syladoric print of life     Yes       • Syladoric print of life     Yes       • Using oxternal storage me	→ Short-term archiveYes→ Memory cardYes→ USB memoryYes→ USB memoryYes→ Data storage formatYes→ Data storage formatYes→ CSVYes→ CSVYes→ RDBYes→ RDBYes→ RDBS0Number of user groups50Number of users50Number Of usersYesNumber Of UsersYes
SINUMERIK option package	Short-lern archiveYesMemory carloYesUSB memoryYesUSB memoryYesUSB memoryYesDiata storage formatYesCSVYesTXTYesRDBYesRDBYesRDBYesRDSYesRDSYesRDSSolNumber of user groups50Number of user groupsSolNumber of user groupsSolNumber of user groupsYes-ShartIC LogonYes-Sign through printerYes-Sign through printerYes-StartIC LogonYes-StartIC StartYes-StartIC StartIC Star	− Short-term archiveYes• Memory locationYes- USB memoryYes- USB memoryYes- USB memoryYes- CSVYes- CSVYes- RDBYes- RDBYes- RDBYes- RDBYes- RDBYes- RDBYes- RDBYes- RDBYes- RDBYes- Number of user rgintsS0- Number of user rgintsS0- Number of user rgintsYes- Number of user rgintsYes- Number of user rgintsYes- SiMaTI LogonYes- Simati LogonYes- Report (shift log)Yes- Report for the fileYes- NumPer Diver SimptiYes- US EnglishYes- US EnglishYes- SiMaTI RoginYes- SimptiYes- SimptiYes
SINUMERIK option package	→ Short-kern archiveYes→ Memory cardYes→ USB memoryYes→ USB memoryYes→ EthernalYes→ Data storage format CSVYes→ CRDYes→ RDBYes→ RDBYes→ Number of user groups50○ Number of user groupsYes● Start DegoYes• Start DegoYes• AlarmsYes• Raport (shift Deg)Yes• HardcopyYes• LogingihYes• Merit PROFIBUS DPYes• Merit PROFIBUS DPYes• Str 1200Yes• Str 200Yes• Str 200Yes </td <td>Short-sam archiveYesMemory cardYesUSB memoryYesUSB memoryYesEthernetYesData storage format</td>	Short-sam archiveYesMemory cardYesUSB memoryYesUSB memoryYesEthernetYesData storage format
SINUMERIK option package	→ Short-kern archiveYes→ Memory cardYes→ USB memoryYes→ USB memoryYes→ USB memoryYes→ EthernetYes→ Collas storage format//////////////////////////////	
SINUMERIK option package		Short-term archiveYesMemory cardYesUSB memoryYesUSB memoryYesEthernetYesCSVYesCSVYesTXTYesRDBYesSecurity50Security50Number of user groups50Number of user groups50Number of user groups50Number of user groups50Number of user groups70Number of users50Number of users70Personder deport/fingontYesNumber of users70Number of users70Personder deport/fingontYesNumber of users70Number of user groupsYesNumber of user groupsYesNumber of user groupsYesNumber of user groupsYesNumber of userYesNumber of userYesNumber of userYesNumber of userYesNumber of userYesNumber of user groupsYesNumber of USA ServerYes
SINUMERIK option package	→ Short-kern archiveYes→ Memory cardYes→ USB memoryYes→ USB memoryYes→ USB memoryYes→ EthernetYes→ Collas storage format//////////////////////////////	Short-term archiveYesMemory cardYesUSB memoryYesUSB memoryYesEthernetYesCSVYesCSVYesTXTYesRDBYes-Bala storage format2TXTYesNTYes
SINUMERIK option package		
SINUMERIK option package		
SINUMERIK option package	- Short-tem archive Yes • Memory location Yes - USB memory and Yes - USB memory Yes - USB memory Yes • CoV Yes - Ethernet Yes - COV Yes - TXT Yes - TXT Yes - TXT Yes - TXT Yes - TXT Yes • Number of user groups 50 • Number of user groups 50 • Number of users 50 • Password exopt(Himport) Yes • Password exopt(Himport) Yes • Password exopt(Himport) Yes • Rams Yes • Number of users 70 • Sams Yes • Rams Yes • Sams	- Short-term archiveYes• Memory (vaciationYes- USB memoryYes- USB memoryYes- USB memoryYes- CSVYes- CSVYes- CSVYes- CSVYes- TATYes- CDBYes- Rumber of user groups50Number of user groups50• Number of user groups50• Number of user groupsYes• AlarmsYes• Report (MRTiog)Yes• Report (MRTiog)Yes• Report (MRTiog)Yes• Report (MRTiog)Yes• StardcopyYes• StardcopyYes• USB Short (Valocationwicato)Yes• StardcopyYes• St
	- Short-term archive         Yes           - Memory card         Yes           - USB memory         Yes           - USB memory         Yes           - Ethernet         Yes           - CSV         Yes           - CSV         Yes           - CSV         Yes           - TNT         Yes           - RDB         Yes           - RDB         Yes           - Number of user groups         50           Number of user groups         50           - Number of user groups         50           - Number of user groups         50           - Number of user groups         Yes           - Standardswinad)         Yes           US English         Yes           - US English         Yes           - Standardswinad)         Yes           - Standardswinad)         Yes           - Standardswinad)         Yes           - Standardswinad)         Yes           - Standardswinad         Yes	
o 128 MB		Short-term archiveYes• Memory CardYes• USB memoryYes• Umber of user groupsSo• Number of user groupsSo• Number of user groupsYes• Number of usersSo• Number of usersYes• Number of usersYes• AdamsYes• AdamsYes• Report (aft fog)Yes• Report (aft fog)Yes• Report (aft fog)Yes• Electronic print folieYes• Legring through formeYes• Legring through forme
o 128 MB		- Short-term activeYes• Memory cardYes- USB memoryYes- USB memoryYes- USB memoryYes- Data storage formatYes- CSVYes- TXTYes- RSDYes- Base formation of the groups50• Number of user groups70• Number of user groups50• Number of user groups70• Number of user groupsYes• Number of ser groupsYes </td
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTMLCharacter sets	- Short-term archiveYes- Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity50- Number of user groups50- Number of user groups50- Password export/importYes- SIMATIC LogonYes- AlarmsYes- Report (shift log)Yes- Report (shift log)Yes
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of user groups50• Password export/importYes• SIMATIC LogonYes• AlarmsYes• AlarmsYes• AlarmsYes• HardcopyYes• Electronic print to fileYes, PDF, HTML
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of user groups50• Password export/importYes• SIMATIC LogonYes• AlarmsYes• AlarmsYes• AlarmsYes• HardcopyYes• Electronic print to fileYes• Electronic print to fileYes; PDF, HTML
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of user groups50• Password export/importYes• SIMATIC LogonYes• AlarmsYes• AlarmsYes• AlarmsYes• HardcopyYes• Electronic print to fileYes• Electronic print to fileYes; PDF, HTML
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of user groups50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes• Electronic print to fileYes; PDF, HTML	- Short-term archiveYes- Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity Number of user groups50- Number of user groups50- Password export/importYes- SIMATIC LogonYes- AlarmsYes- Report (shift log)Yes- Report (shift log)Yes- Report (shift log)Yes- HardcopyYes- Electronic print to fileYes; PDF, HTML
	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes• HardcopyYes	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of users groups50• Password export/importYes• SIMATIC LogonYes• AlarmsYes• AlarmsYes• AlarmsYes• HardcopyYes
	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of users50• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes
, HIML	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity50- Number of user groups50- Number of users50- Number of users50- Number of users50- Number of users50- RDBYes- Number of users50- Number of users50- Rasword export/importYes- SIMATIC LogonYes- AlarmsYes- Report (shift log)Yes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes• AlarmsYes• Report (shift log)Yes
HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity50• Number of user groups50• Number of users50• SIMATIC LogonYesLogging through printerYes• AlarmsYes	- Short-term archiveYes- Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of users50• Password export/importYes• SIMATIC LogonYesLogging through printerYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity• Number of user groups50• Number of users50• SIMATIC LogonYesLogging through printerYes• AlarmsYes	- Short-term archiveYes- Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurity-• Number of user groups50• Number of users50• Password export/importYes• SIMATIC LogonYes• AlarmsYes
, HTML	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user signups50• Number of users50• SilMATIC LogonYesLogging through printerYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32• Number of users50• SilMATIC LogonYesLogging through printerYes
, HTML	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user signups50• Number of users50• SilMATIC LogonYesLogging through printerYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32• Number of users50• SilMATIC LogonYesLogging through printerYes
, HTML	Short-term archiveYes• Memory location Memory cardYes USB memoryYes EthernetYes EthernetYes• Data storage format CSVYes TXTYes RDBYesSecurity-• Number of user groups50• Number of user sights32• Number of users50• Password export/importYes• SIMATIC LogonYes	Short-term archiveYesMemory locationYes Memory cardYes USB memoryYes EthernetYes EthernetYes CSVYes TXTYes RDBYesSecurityYes Number of user groups50- Number of user groups50- Number of users50- Password export/importYes- SIMATIC LogonYes
, HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users rights32• Password export/importYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50- Number of users50- Password export/importYes
, HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of users rights32• Password export/importYes	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50- Number of users50- Password export/importYes
', HTML	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50	- Short-term archiveYes- Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes- Number of user groups50- Number of users50
', HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32
, HTML	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50• Number of user rights32
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes- EthernetYes- CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurityYes• Number of user groups50
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• EthernetYes• Data storage format CSVYes- TXTYes- RDBYesSecurity-	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYesSecurityYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes- RDBYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes- RDBYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes
, HTML	- Short-term archiveYes• Memory location Memory cardYes- USB memoryYes- EthernetYes• Data storage format CSVYes- TXTYes	- Short-term archiveYes• Memory locationYes- Memory cardYes- USB memoryYes- EthernetYes• Data storage formatYes- CSVYes- TXTYes
, HTML	Short-term archiveYes•- Memory location Memory cardYes USB memoryYes EthernetYes•- Data storage formatYes CSVYes	- Short-term archive     Yes       • Memory location     -       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes       • Data storage format     -       - CSV     Yes
, HTML	Short-term archiveYes•- Memory location Memory cardYes USB memoryYes EthernetYes•- Data storage formatYes CSVYes	- Short-term archive     Yes       • Memory location     -       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes       • Data storage format     -       - CSV     Yes
, HTML		- Short-term archive     Yes       • Memory location     Yes       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes       • Data storage format     Yes
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Ethernet</li> <li>Yes</li> </ul>	- Short-term archive     Yes       • Memory location     -       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Ethernet</li> <li>Yes</li> </ul>	- Short-term archive     Yes       • Memory location     -       - Memory card     Yes       - USB memory     Yes       - Ethernet     Yes
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Yes</li> <li>Yes</li> </ul>	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>USB memory</li> <li>Yes</li> <li>Yes</li> </ul>
, HTML	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>Yes</li> </ul>	<ul> <li>Short-term archive</li> <li>Memory location</li> <li>Memory card</li> <li>Yes</li> </ul>
, HTML	Short-term archive Yes     Memory location	Short-term archive Yes     Memory location
, HTML	- Short-term archive Yes	- Short-term archive Yes
, HTML	- Short-term archive Yes	- Short-term archive Yes
, HTML		
, HTML		- Sequential archive Yes
, HTML	- Sequential archive	
, HTML	- Sequential archive Ves	
, HTML		
, HTML	5	Archiving methods
, HTML	5	Archiving methods
, HTML		Archiving methods

USB memory	Yes
SIMATIC IPC USB Flashdrive (USB stick)	Yes; Up to 16 GB
SIMATIC HMI USB stick	Yes; Up to 8 GB
Network camera	Yes
Mechanics/material	
Enclosure material (front)	
Plastic	No
Aluminum	Yes
Stainless steel	No
Dimensions	
Width of the housing front	274 mm
Height of housing front	190 mm
Mounting cutout, width	251 mm
Mounting cutout, height	166 mm
Overall depth	63 mm
Weights	
Weight (without packaging)	1.9 kg
Weight (with packaging)	2.6 kg

last modified:

10/7/2021 🖸