Soft-SPS

Hersteller / Vertrieb	Hardware: IPC mit Einsteckkarte	Hardware: IPC ohne Hardware-Zusatz	Hardware: VMEbus-Systeme	Hardware: CompactPCI-Systeme	Hardware: Embedded-PC	Betriebssystem: Windows 7/Vista/XP/Embedded	Betriebssystem: Windows CE	Betriebssystem: Unix/Linux	Betriebssystem: Echtzeitbetriebssystem (außer Windows CE)	Betriebssystem: sonstige	SPS-Programmierung: C / C++ / C#	SPS-Programmierung: (Visual) Basic	SPS-Programmierung: Delphi / Turbo-Pascal	SPS-Programmierung nach IEC 61131-3: Anweisungsliste	SPS-Programmierung nach IEC 61131-3: Kontaktplan	SPS-Programmierung nach IEC 61131-3: Funktionsbausteinsprache	SPS-Programmierung nach IEC 61131-3: Ablaufsteuerung	SPS-Programmierung nach IEC 61131-3: Strukturierter Text	SPS-Programmierung Tools: Step 7	SPS-Programmierung Tools: CoDeSys	SPS-Programmierung Tools: Multiprog	SPS-Programmierung Tools: OpenPCS	SPS-Programmierung Tools: Isagraf	SPS-Programmierung Tools: nxtStudio	SPS-Programmierung Tools: logi.CAD	SPS-Programmierung Tools: straton	SPS-Programmierung Tools: sonstige	SPS-Programmierung Tools: nach IEC 61499	SPS-Laufzeitsystem: Variablenbereich (in MByte)	SPS-Laufzeitsystem: Programmcode (in MByte)	SPS-Laufzeitsystem: Compiler	SPS-Laufzeitsystem: Interpreter-System	SPS-Laufzeitsystem: Laufzeit 1000 Binäranweisungen (in µs)	SPS-Laufzeitsystem: Laufzeit 1000 Wortanweisungen (in µs)	SPS-Laufzeitsystem: Deterministik: Software-Jitter (in µs)	Systemverhalten und Debugging: SPS-Anlauf und -Stopp automatisch	Systemverhalten und Debugging: Datenremanenz	Systemverhalten und Debugging: USV-Unterstützung	Systemverhalten und Debugging: Online-Änderungen in Programmen und Instanzen	Systemverhalten und Debugging: Powerflow (Akku-Inhalt Online)	Systemverhalten und Debugging: Statusanzeige	Systemverhalten und Debugging: Trace-on-Breakpoint	Systemverhalten und Debugging: Step-Betrieb
3S Smart Software Solutions, www.3S-software.com	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●		●									ab 1	ab 1	●		0,26	0,26	<<1ms	●	●	●	●	●	●	●	●
Aaeon / ICS, www.ics-d.de	●	●		●	●	●	●	●		●																															
ABC IT, www.abcit.eu	●	●	●	●	●	●	●	●	●		●								●									16	64		●	30	30	10ms	●	●	●	●	●	●	●	●
Acceed, www.acceed.de	●	●		●	●	●		●		●	●	●	●	●		●	●		●			●	●				●			●				●	●				●		●
Advantech / epis Automation, www.epis-automation.com	●	●				●	●	●			●	●		●	●	●	●	●		●				●				●		●					●	●		●		●	●	●
alpha-bit, www.alpha-bit.de							●		●		●								●											●					●			●				
Asem, www.asem.it	●	●				●	●	●	●					●	●	●	●	●		●															●	●	●	●		●	●	●
Automata, www.automata.de	●	●				●	●	●			●			●	●	●	●	●		●									1	1	●		500	500	3		●		●	●	●	●	●
AutomationDirect / AMA-Automation, www.ama-automation.com							●										●	●										●			●	●	1ms	1ms		●	●		●		●		●
Beckhoff Automation, www.beckhoff.de		●				●	●	●			●			●	●	●	●	●													●		1	1	<2	●	●	●	●	●	●	●	●
Berghof Automationstechnik, www.berghof-automation.de						●	●		●					●	●	●	●	●		●											●					●	●		●		●	●	●
Bosch Rexroth Electric Drives, www.boschrexroth.de	●	●					●			●				●	●	●	●	●										●	48	48	●		5	5		●	●	●	●		●	●	●
BR-Automation, www.br-automation.com	●	●				●	●	●		●	●			●	●	●	●	●										●			●				10	●	●	●	●	●	●	●	●
Copa-Data, www.copadata.de		●				●	●	●			●			●	●	●	●	●								●			4000		●	●				●	●		●	●	●	●
Copalp Verbindungsbüro, www.copalp.com		●				●	●	●	●	●	●			●	●	●	●	●								●			2000		●	●				●	●		●	●	●	●
de Man Industrie-Automation, www.deman.de	●	●				●	●	●		●	●	●		●		●	●	●	●	●											●	●				●	●	●	●	●	●	●
Dold & Söhne, www.dold.com										●				●	●	●	●	●		●									0,128	0,128	●		40ms	40ms		●	●		●		●		●
DSM Computer, www.dsm-computer.de	●					●	●		●	●												●						●														
elrest Automationssysteme, www.elrest.de		●				●	●	●			●			●	●	●	●	●		●								●								●	●		●		●	●	●
esd electronic system design, www.esd.eu					●	●		●	●	●	●			●	●	●	●	●		●									0,5	1	●					●	●		●			●	●
fischertechnik, www.fischertechnik.de							●				●	●	●			●	●											●			●							●			●
GE Intelligent Platforms, www.ge-ip.com		●		●	●	●	●	●		●			●	●	●	●	●	●										●			●					●	●	●	●	●	●	●
gesco, www.gesco-ltd.com	●		●	●		●		●	●		●			●	●	●	●	●		●											●					●	●	●	●	●	●	●
IBH Softec, www.ibhsoftec-sps.de	●	●	●	●	●	●	●	●		●	●			●	●	●	●	●	●										var.	var.	●		18	20	2	●	●	●	●	●	●		
IBH Softec / cd electronic, www.cdelectronic.de						●	●							●	●													●														
IEI/IIE, www.iie.de	●	●		●	●	●	●	●		●																															
IEP Ing.-Büro f. Echtzeitprogrammierung, www.iep.de			●	●	●				●		●			●	●	●	●	●		●									4	4	●		32	28	5	●	●	●	●	●	●	●	●
Imacs, www.imacs-gmbh.de		●			●			●	●	●	●					●		●										●	●		●					●	●	●			●		●
INCOstartec, www.incostartec.com					●		●	●						●	●	●	●			●								●										●					
Industrial Computer Source, www.ics-d.de	●	●		●	●	●	●	●		●																															
IPC2U, www.ipc2u.de	●				●	●	●	●						●	●	●	●	●					●					●	64Mb	128Mb			59										
ISH Ingenieursozietät, www.ish-gmbh.com	●			●	●	●	●		●		●			●	●	●		●			●				●				0,256	1	●					●	●				●		●
Keba, www.keba.com	●				●	●		●	●		●			●	●	●	●	●		●								●			●					●	●		●	●	●	●	●
Kuhnke Automation, www.kuhnke.com		●				●	●				●			●	●	●	●	●		●											●					●	●				●	●	●
mechOnics, www.mechonics.de				●		●					●																															●
MKT Systemtechnik, www.mkt-sys.de								●													●								90	16			4	4						●	●	●
pironex, www.pironex.de	●	●			●			●	●		●																													●		
Pistech / ICS, www.ics-d.de	●	●		●	●	●	●	●		●																															
Pistech / IIE, www.iie.de	●	●		●	●	●	●	●		●																															
PMS, www.prahm-ms.de	●	●				●	●		●		●			●	●	●				●								●	16	16	●	●	6	2	4	●	●	●	●	●	●	●	●
SAE IT-systems, www.sae-it.de					●			●			●			●	●	●	●	●		●									0,256	0,128	●		13	13			●		●			●	●
Schneider Electric, www.schneider-electric.com					●				●					●	●	●	●	●		●									min.128	min.128	●		5		<10ns	●	●	●	●	●	●	●	●

Soft-SPS

Hersteller / Vertrieb	Hardware: IPC mit Einsteckkarte	Hardware: IPC ohne Hardware-Zusatz	Hardware: VMEbus-Systeme	Hardware: CompactPCI-Systeme	Betriebssystem: Embedded-PC	Betriebssystem: Windows 7/Vista/XP/Embedded	Betriebssystem: Windows CE	Betriebssystem: Unix/Linux	Betriebssystem: Echtzeitbetriebssystem (außer Windows CE)	Betriebssystem: sonstige	SPS-Programmierung: C / C++ / C#	SPS-Programmierung: (Visual) Basic	SPS-Programmierung: Delphi / Turbo-Pascal	SPS-Programmierung: nach IEC 61131-3: Anweisungsliste	SPS-Programmierung: nach IEC 61131-3: Kontaktplan	SPS-Programmierung: nach IEC 61131-3: Funktionsbausteinsprache	SPS-Programmierung: nach IEC 61131-3: Ablaufsteuerung	SPS-Programmierung: nach IEC 61131-3: Strukturierter Text	SPS-Programmierung: nach IEC 61131-3: Tools: Step 7	SPS-Programmierung: nach IEC 61131-3: Tools: CoDeSys	SPS-Programmierung: nach IEC 61131-3: Tools: Multiprog	SPS-Programmierung: nach IEC 61131-3: Tools: OpenPCS	SPS-Programmierung: nach IEC 61131-3: Tools: Isagraf	SPS-Programmierung: nach IEC 61131-3: Tools: nxtStudio	SPS-Programmierung: nach IEC 61131-3: Tools: logi.CAD	SPS-Programmierung: nach IEC 61131-3: Tools: straton	SPS-Programmierung: nach IEC 61131-3: Tools: sonstige	SPS-Programmierung: nach IEC 61499	SPS-Laufzeitsystem: Variablenbereich (in MByte)	SPS-Laufzeitsystem: Programmcode (in MByte)	SPS-Laufzeitsystem: Compiler	SPS-Laufzeitsystem: Interpreter-System	SPS-Laufzeitsystem: Laufzeit 1000 Binäranweisungen (in µs)	SPS-Laufzeitsystem: Laufzeit 1000 Wortanweisungen (in µs)	SPS-Laufzeitsystem: Deterministik: Software-Jitter (in µs)	Systemverhalten und Debugging: SPS-Anlauf und -Stopp automatisch	Systemverhalten und Debugging: Datenremanenz	Systemverhalten und Debugging: USV-Unterstützung	Systemverhalten und Debugging: Online-Änderungen in Programmen und Instanzen	Systemverhalten und Debugging: Powerflow (Akku-Inhalt Online)	Systemverhalten und Debugging: Statusanzeige	Systemverhalten und Debugging: Trace-on-Breakpoint	Systemverhalten und Debugging: Step-Betrieb
SEW-Eurodrive, www.sew-eurodrive.de					●	●			●					●	●	●	●	●									●		64	24	●					●	●	●	●		●	●	●
Siemens, www.automation.siemens.com	●	●	●		●	●			●		●			●	●	●	●	●	●										4(konf)	4	●		4	4		●	●	●	●	●	●	●	●
Siemens / Farnell, www.farnell.de	●	●				●								●	●	●			●												●	●					●	●	●					
Sigmatek, www.sigmatek-automation.com	●	●			●	●	●	●	●	●	●			●	●	●	●	●									●		1024	1024	●					●	●	●	●		●	●	●
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Sybera, www.sybera.de						●			●		●		●				●										●				●	I			20							
Technosoft, www.technosoftmotion.com														●	●	●			●								●				●											
TQ-Group, www.tq-group.com	●	●			●	●	●	●		●																																
TRsystems, www.trsystems.de	●	●			●	●	●	●			●			●	●	●	●	●	●	●	●								128	128	●		20	20	500	●	●	●	●	●	●	●	●
Wago Kontakttechnik, www.wago.com		●			●			●						●	●	●	●	●		●									100-230	80-460	●		100	400	10	●	●		●		●	●	●
Wago / Fränz & Jäger, www.fraenz-jaeger.de					●			●			●			●	●	●	●	●		●								●	32	32	●		10	10	200	●	●	●	●	●	●	●	●
Wieland Electric / Hopf Vertriebsges., www.hopf-online.de				●										●	●	●	●	●															400										
Yellowstone Soft, www.yellowstone-soft.de		●			●			●			●			●		●	●	●										●	2	4		●	200	200	10	●	●		●	●	●	●	●