

QUICKNOTE

SST Network Interface Cards & Modules - Compatibility tables

Rev	Date	File Name
1.41	12/6/2021	SST NIC & Modules - Compatibility tables

- Product concerned: SST product family
- Product version: All
- Environment: All
- Related documents: SST user's guides (detailed technical information)
- Restriction: None

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1. In-Chassis Ethernet Communication Modules for Rockwell ControlLogix5000 series

Applicable products: SST-ESR2-CLX-RLL / SST-ESR2-CLXT-RLL / SST-ESR2-CLX-RLL -CC / SST-SR4-CLX-RLL / SST-SR4-CLXT-RLL / SST-SR4-CLX-RLL-CC

TABLE 2

Year / month released	Jan 2017	Jan 2017	July 2016	Jan 2014	Dec 2013	July 2013	2012	2011	2011
Software versions									
SST-ESR2/SR4-CLX Module CD	/	/	/	2.5 ⁽⁴⁾	2.4 ⁽³⁾	2.3.0 ⁽²⁾	2.2.0 ⁽¹⁾	2.1.1	2.0.1
SST-ESR2/SR4-CLX Product Install	2.1.0.0 ⁽⁶⁾	2.0.0.0 ⁽⁶⁾	1.10.2.0 ⁽⁵⁾	1.9.5.0	1.9.4.0	1.9.0.0	1.8.0.0	1.7.3	1.7.1
SST-ESR2/SR4-CLX Configuration Tool	1.7.4.0	1.7.4.0	1.7.4.0	1.6.20	1.6.18	1.6.15	1.4.0	1.3.0	1.2.0
Windows OS									
Windows 10 (64 Bits)	Yes	Yes							
Windows 2012 server (64 Bits)	Yes	Yes	Yes	-	-	-	-	-	-
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-
Windows 2008 Server R2 (64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Windows 7 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vista SP2 (32/64 Bits)	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 2003 Server SP2 (32 Bits)	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows XP SP3 (32 Bits)	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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1. New firmware updater – TCP client / server connections increased to 128 - EtherNet/IP driver included - Update backplane FW via USB
2. New firmware 2.10.2.0 – Support of Siemens TCP/IP industrial Ethernet (S7 & S5) – New Cyclic function GUI against overlapping – S7 1200 device profile added – Direct access to module's 30K database (AOI) – Dynamic triggering of cyclic functions using AOI – Variable IO and Status Connection sizes.
3. New firmware 2.11.0.0 – Open TCP/IP parameters (interval and number of TCP re-try) – Cyclic Function (CF) refresh period up to 10ms – New diagnosis information added into the FC diagnosis tool (visucyc.exe) – Possibility to duplicate equipment with its associated CF.
4. New firmware 2.12.1.0 - added support for AOP when using AOI. Minor improvement and bug fixing.
5. New firmware 2.14.0.0 - added support for Flow Computer Management (4 bytes for the address to access 32-Bit Float Input Registers, 32-Bit Integer registers and 32-Bit float registers) & Split database for Server/Slave mode (2 databases (32K Words and 32K Bits) are split into areas for function codes (Discrete (FC2), Coils (FC1, FC5, FC15), Input Register (FC4), Holding Register (FC3, FC6, FC16). Discrete and Coils are mapped to bit database. Holding Registers and Input Registers are mapped to the word database)
6. Includes SlavePassThru AOI, Activate Deactivate Slave AOI.
New firmware 2.15.1.0 – added support Inter-Message delay at network and device level for Ethernet and Serial Communication and New mode to stop both Read and Write cyclic functions mapped to I/O area when in Program mode. Outputs hold last state.

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2. In-Chassis Ethernet Communication Modules for Rockwell CompactLogix series

Applicable products: SST-ESR2-CPX-S / SST-ESR2-CPX-P

Year / month released	Jan 2017	October 2016	March 2015
Software versions			
SST-ESR2-CPX Module CD		1.1.0.0 ⁽²⁾	1.0.0.0 ⁽¹⁾
SST-ESR2-CPX Product Install	1.2.0.0	1.1.0.0	1.0.0.0
SST-ESR2-CPX Configuration Tool		2.0.3.0	2.0.0.0
Windows OS			
Windows 10 (64 Bits)	Yes		
Windows 2012 server (64 Bits)	Yes	Yes	Yes
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes	Yes
Windows 2008 Server R2 64 Bits	Yes	Yes	Yes
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes	Yes
Windows 7 (32/64 Bits)	Yes	Yes	Yes
Vista SP2 (32/64 Bits)		Yes	Yes
Windows 2003 Server SP2 32 Bits		Yes	Yes
Windows XP SP3 32 Bits		Yes	Yes

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1. Delivered with firmware V1.1.0.0
2. Delivered with firmware V1.3.3.0 - New feature available such as :
 - Added Slave PassThru AOI
 - Server split database
 - EDS files
 - Inter-Message Delay (Network and Device Level)
 - Disable /Enable Slaves via CIP messaging
 - Flow Computer support
 - SIEMENS Industrial Ethernet TCP/IP Protocol support (SST-ESR2-CPX-P/S).

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3. In-Chassis/Remote Profibus Communication Modules for Rockwell CPU Logix5000 & 500 series

Applicable products: SST-PB3-CLX-RLL / SST-PB3S-CLX-RLL / SST-PB3-CLXT-RLL / SST-PB3-CLX-RLL-CC / SST-PB3-CLX-DTM / SST-PB3-CPX / SST-PB3M-CPX / SST-PB3S-CPX / SST-PB3-REM / SST-PB3-REM-CC / SST-PB3-REM-R / SST-PB3-SLC / SST-PB3-VME-1 / SST-PB3-VME-2

TABLE 1

Year / month released	April 2016	Jan 2016	May 2014	April 2014	Oct 2013	July 2013	2012	2011	2011
Software versions									
SST Profibus Backplane Product CD		4.0.0.0 ⁽¹⁰⁾	3.0.2.0 ⁽⁹⁾	/	3.0.1.0 ⁽⁷⁾	3.0.0.0	2.2.1.0 ⁽⁴⁾	2.1.1	2.0.1
SST Profibus Backplane Install	3.1.0.0	3.0.0.0	2.0.3.0	2.0.2.0 ⁽⁸⁾	2.0.1.0	2.0.0.0 ⁽⁶⁾	1.9.1.0 ⁽⁵⁾	1.8.4	1.8.2
SST Profibus Configuration Tool	4.2.4.0	4.2.1.0	4.1.6.0	4.1.6.0	4.1.3.0	4.1.1.0	4.0.30.0	4.0.24.0	4.0.24.0
PB3-CLX CommDTM Software Install	1.3.0 ⁽¹¹⁾	1.3.0	1.3.0	/	1.3.0	1.3.0	/	/	/
PB3-REM CommDTM Software Install	1.11.0 ⁽¹¹⁾	1.11.0	1.11.0	/	1.11.0	1.11.0	/	/	/
Windows OS									
Windows 10 (32/64 Bits)	Yes								
Windows 2012 server (64 Bits)	Yes	Yes	Yes	Yes	Yes	-	-	-	-
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-
Windows 2008 Server R2 64 Bits	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Windows 7 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vista SP2 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Windows 2003 Server SP2 32 Bits	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows XP SP3 32 Bits	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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1. SST-PB3-REM Released
2. AOP added to CD. Version 8 firmware released for SST-PB3-CLX-RLL
3. SST-PB3-SLC Released
4. CommDTM support for SST-PB3-REM.
5. EDS files included for SST-PB3-REM / SST-PB3-CLX / SST-PFB-CLX
6. SST-PB3-REM-R Released + add Molex EtherNet/IP driver
7. Support of Windows8 & Server 2012
8. Minor bug fixes
9. GSD file + User's guide + Generic Profile / AOP sample codes for new SST-PB3S-CLX module added. (Profibus Slave only feature)
10. SST-PB3-CPX released. AOI, EDS & GSD files included.
11. No Windows 10 support

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4. Profibus Interface Card

Applicable products: SST-PB3-104 / SST-PB3-ISA / SST-PB3-PCIE-1 / SST-PB3-PCIE-2 / SST-PB3-PCU / SST-PB3-PCU-2 / SST-PB3-PCIE-H

TABLE 5

Year / month released	Dec 2021	April 2016	Sept 2013	June 2013	2012	2011	2010	2008
Software versions								
Profibus Products CD		9.5 ⁽²⁾	9.4 ⁽¹⁾	9.3	9.2	9.1.1	9.0.0	8.12.0
Profibus Products Install	1.9.0	1.8.0	1.7.8	1.7.7	1.7.4	1.7.4	1.6.0	1.5.2
Woodhead Profibus Configuration Tool	1.4.8.1	1.4.8.1	1.4.8.1	1.4.8.1				
Profibus CommDTM driver		1.3.5 ⁽³⁾	1.3.5	1.3.4				
Windows OS								
Windows 11	Yes							
Windows 10 (32/64 Bits) From 2004 to V21H2	Yes							
Windows 10 (32/64 Bits) up to V1909	Yes	Yes						
Windows 2012 server (64 Bits)		Yes	Yes					
Windows 8 / 8.1 (32/64 Bits)		Yes	Yes					
Windows 2008 Server R2 64 Bits		Yes	Yes	Yes	Yes	Yes		
Windows 2008 Server SP2 (32/64 Bits)		Yes	Yes	Yes	Yes	Yes		
Windows 7 (64 Bits)		Yes	Yes	Yes	Yes	Yes		
Windows 7 32 Bits		Yes	Yes	Yes	Yes	Yes	Yes	
Vista SP2 (64 Bits)			Yes	Yes	Yes	Yes		
Vista SP2 32 Bits			Yes	Yes	Yes	Yes	Yes	Yes
Windows 2003 Server SP2 32 Bits			Yes	Yes	Yes	Yes	Yes	Yes
Windows XP SP3 32 Bits			Yes	Yes	Yes	Yes	Yes	Yes

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1. Support of Windows8 & Server 2012
2. SST-PB3-PCIE-H added
3. No Windows 10 support

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7. Profibus Multi-Slave Interface Card

Applicable products: SST-PBMS-PCI

Year / month released	May 2016	Sept 2013	Jan 2013
Software versions			
Profibus Products CD	1.2	1.1	1.0
Profibus Products Installation	1.3	1.2	1.1
Profibus Configuration Tool	4.2.4.0	4.1.1.0	4.0.30.0
Windows OS			
Windows 10 (32/64 Bits)	Yes		
Windows 2012 server (64 Bits)	Yes	Yes	Yes
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes	Yes
Windows 2008 Server R2 64 Bits	Yes	Yes	Yes
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes	Yes
Windows 7 (32/64 Bits)	Yes	Yes	Yes
Vista SP2 (32/64 Bits)		Yes	Yes
Windows 2003 Server SP2 32 Bits		Yes	Yes
Windows XP SP3 32 Bits		Yes	Yes

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8. DeviceNet Interface Cards

Applicable products: SST-DN3-104-1 / SST-DN3-104-2 / SST-DN3-CNF-P / SST-DN3-CNF-U / SST-DN3-PCU-1 / SST-DN3-PCU-2 / SST-DN3-VME-1 / SST-DN3-VME-2 / SST-DN3-VME-4 / SST-DN4-104-1 / SST-DN4-104-2 / SST-DN4-PCIE / SST-DN4-PCU / SST-DN4-USB / SST-DN4MS-PCU / SST-EDN-1

TABLE 3

Year / month released	Dec 2021	May 2018	Sept 2017	Nov 2016	Dec 2013	Nov 2013	June 2013	Mar 2013	Nov 2012	July 2012	Mar 2012
Software versions											
DeviceNet Products CD			14.1.0 ⁽¹⁾	14.0.0	13.4	/	13.3	13.2	13.1	13.0	12.3
DeviceNet Products Install	3.15.0.0	3.14.0.0	3.13.0.0	3.12.1.0	3.10.0	3.9.6	3.9.5	3.9.4	3.9.3	3.9.1	3.9.0
DeviceNet Console	1.3.7.0	1.3.7.0	1.3.7.0	1.3.7.0	1.3.4.0						
Windows OS											
Windows 11	Yes										
Windows 10 (32/64 Bits) from V2004 to V21H2	Yes										
Windows 10 (32/64 Bits) up to V1909	Yes	Yes	Yes	Yes							
Windows 2012 server (64 Bits)		Yes	Yes	Yes	Yes						
Windows 8 / 8.1 (32/64 Bits)		Yes	Yes	Yes	Yes	Yes	Yes				
Windows 2008 Server R2 64 Bits		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Windows 2008 Server SP2 (32/64 Bits)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Windows 7 (32/64 Bits)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vista SP2 (32/64 Bits)					Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 2003 Server SP2 32 Bits					Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows XP SP3 32 Bits					Yes	Yes	Yes	Yes	Yes	Yes	Yes

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1. New DeviceNet Product Install for the 64 bits DLLs (DN4-USB not supported)

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9. eNetMeter DeviceNet Product

Applicable products: SST-ENM-DN1 / SST-ENM-PTU

TABLE 4

Year / month released	Oct 2016	Feb 2015	Sept 2013	2013	2012
Software versions					
eNetMeter DN Products CD	2.4.1.0 ⁽²⁾	2.4.0.0 ⁽²⁾	2.3.1.0 ⁽¹⁾	2.3.0.0	2.2.0.0
NetAlytix installation CD	2.1.0	2.0.0	1.9.0		
Windows OS					
Windows 10 (32/64 Bits)	Yes				
Windows 2012 server (64 Bits)	Yes	Yes	Yes		
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes	Yes		
Windows 2008 Server R2 64 Bits	Yes	Yes	Yes	Yes	Yes
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes	Yes	Yes	Yes
Windows 7 (64 Bits)	Yes	Yes	Yes	Yes	Yes
Windows 7 32 Bits	Yes	Yes	Yes	Yes	Yes
Vista SP2 (64 Bits)		Yes	Yes	Yes	Yes
Vista SP2 32 Bits		Yes	Yes	Yes	Yes
Windows 2003 Server SP2 32 Bits		Yes	Yes	Yes	Yes
Windows XP SP3 32 Bits		Yes	Yes	Yes	Yes

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1. Added eNetMeter Monitor application + user's guide
2. Added AOI for eNetMeter.

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10. PICS Pro

Year / month released	Aug 2017	Oct 2016
Software versions		
PICS Pro Product CDCD	7.3	7.2.1.0
PICS Pro Product Installation	4.3.816.0	4.3.812.0
PICS Pro Software version	4.3.2	4.3.1
Windows OS		
Windows 10 (32/64 Bits)	Yes	
Windows 2012 server (64 Bits)	Yes	Yes
Windows 8 / 8.1 (32/64 Bits)	Yes	Yes
Windows 2008 Server R2 64 Bits	Yes	Yes
Windows 2008 Server SP2 (32/64 Bits)	Yes	Yes
Windows 7 (32/64 Bits)	Yes	Yes
Vista SP2 (32/64 Bits)		
Windows 2003 Server SP2 32 Bits		
Windows XP SP3 32 Bits		

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