

## QUICKNOTE

### SST Network Interface Cards & Modules - Compatibility tables

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Rev	Date	File Name
1.40	11/13/2019	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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## QUICKNOTE

### SST Network Interface Cards & Modules - Compatibility tables

#### 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
<b>Software versions</b>									
SST-ESR2/SR4-CLX Module CD	/	/	/	2.5 <sup>(4)</sup>	2.4 <sup>(3)</sup>	2.3.0 <sup>(2)</sup>	2.2.0 <sup>(1)</sup>	2.1.1	2.0.1
SST-ESR2/SR4-CLX Product Install	2.1.0.0 <sup>(6)</sup>	2.0.0.0 <sup>(6)</sup>	1.10.2.0 <sup>(6)</sup>	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
<b>Windows OS</b>									
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 Slave Pass Thru 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

<b>Year / month released</b>	Jan 2017	October 2016	March 2015
<b>Software versions</b>			
SST-ESR2-CPX Module CD		1.1.0.0 <sup>(2)</sup>	1.0.0.0 <sup>(1)</sup>
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
<b>Windows OS</b>			
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 splitdatabase
  - 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
<b>Software versions</b>									
SST Profibus Backplane Product CD		4.0.0.0 <sup>(10)</sup>	3.0.2.0 <sup>(9)</sup>	/	3.0.1.0 <sup>(7)</sup>	3.0.0.0	2.2.1.0 <sup>(4)</sup>	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 <sup>(8)</sup>	2.0.1.0	2.0.0.0 <sup>(6)</sup>	1.9.1.0 <sup>(5)</sup>	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 <sup>(11)</sup>	1.3.0	1.3.0	/	1.3.0	1.3.0	/	/	/
PB3-REM CommDTM Software Install	1.11.0 <sup>(11)</sup>	1.11.0	1.11.0	/	1.11.0	1.11.0	/	/	/
<b>Windows OS</b>									
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 Windows 8 & 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

<b>Year / month released</b>	April 2016	Sept 2013	June 2013	2012	2011	2010	2008
<b>Software versions</b>							
Profibus Products CD	9.5 <sup>(2)</sup>	9.4 <sup>(1)</sup>	9.3	9.2	9.1.1	9.0.0	8.12.0
Profibus Products Install	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				
Profibus CommDTM driver	1.3.5 <sup>(3)</sup>	1.3.5	1.3.4				
<b>Windows OS</b>							
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	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 Windows 8 & 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

<b>Year / month released</b>	May 2016	Sept 2013	Jan 2013
<b>Software versions</b>			
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
<b>Windows OS</b>			
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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**SST Network Interface Cards & Modules - Compatibility tables**

**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**

<b>Year / month released</b>	May 2018	Sept 2017	Nov 2016	Dec 2013	Nov 2013	June 2013	Mar 2013	Nov 2012	July 2012	Mar 2012
<b>Software versions</b>										
DeviceNetProducts CD		14.1.0 <sup>(1)</sup>	14.0.0	13.4	/	13.3	13.2	13.1	13.0	12.3
DeviceNetProducts Install	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
DeviceNetConsole	1.3.7.0	1.3.7.0	1.3.7.0	1.3.4.0						
<b>Windows OS</b>										
Windows 10 (32/64 Bits)	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 DeviceNetProductInstall for the 64 bits DLLs (DN4-USBnotsupported)

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#### 9. eNetMeter DeviceNet Product

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

TABLE 4

<b>Year / month released</b>	Oct 2016	Feb 2015	Sept 2013	2013	2012
<b>Software versions</b>					
eNetMeter DN Products CD	2.4.1.0 <sup>(2)</sup>	2.4.0.0 <sup>(2)</sup>	2.3.1.0 <sup>(1)</sup>	2.3.0.0	2.2.0.0
NetAlytix installation CD	2.1.0	2.0.0	1.9.0		
<b>Windows OS</b>					
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

<b>Year / month released</b>	Aug 2017	Oct 2016
<b>Software versions</b>		
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
<b>Windows OS</b>		
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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