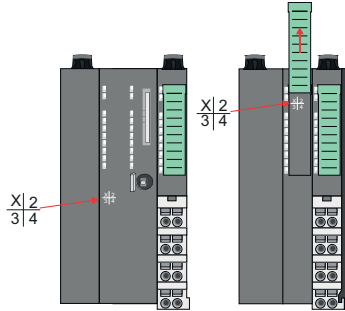


System SLIO - Compatibility list

CPUs and interface modules

Determine the hardware revision



- The hardware revision is printed on every System SLIO module.
- In the figure, the "X" indicates hardware revision 1.
- On CPUs, the hardware revision is printed on the front.
- On interface modules, the hardware revision is located under the labeling strip of the corresponding electronics unit.
- On the CPUs and some bus couplers, you can check the hardware revision 'HW Revision' via the integrated web server.

CPU

The following modules are supported from the hardware revision and firmware version of the System SLIO CPU:

Order no.	013-CCF0R00	014-CEF0R00	014-CEF0R01	015-CEFNR00	015-CEFPR00	015-CEFPR01	017-CEFPR00	019-CEFPM00
021-1BH00	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V3.0.6
022-1BH00	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.16	HW01 V3.0.6
021-1SDx0	-	-	-	-	-	-	-	-
022-1SDx0	-	-	-	-	-	-	-	-
031-1CA20	HW01 V1.4.1	HW01 V1.2.4	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.4	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
031-1PA00	HW01 V1.4.4	HW01 V2.0.16	HW01 V2.0.16	HW01 V1.3.5	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
031-1PA10	HW01 V1.4.4	HW01 V2.0.16	HW01 V2.0.16	HW01 V1.3.5	HW01 V2.0.16	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
054-1BA00	HW01 V1.4.1	HW01 V1.2.19	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.19	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
054-1CB00	HW01 V1.4.1	HW01 V1.2.19	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.19	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
054-1DA00	HW01 V1.4.1	HW01 V1.2.19	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.19	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
060-1AA00	HW01 V1.4.1	HW01 V1.2.19	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.19	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6
061-1BA00	HW01 V1.4.1	HW01 V1.2.19	HW01 V2.0.16	HW01 V1.3.5	HW01 V1.2.19	HW01 V2.0.16	HW01 V2.0.11	HW01 V3.0.6

System SLIO periphery modules that are not listed can be used without restriction.

System SLIO - Compatibility list

CPUs and interface modules

Interface modules

The following modules are supported from the hardware revision and firmware version of the System SLIO interface modules:

Order no.	053-1PN00	053-1PN01	053-1DP00	053-1EC00	053-1EC01	053-1IP00	053-1IP01	053-1ML00	053-1MT00	053-1CA00	053-1DN00
021-1BH00	-	HW01 V1.0.2	HW06 V2.0.12	-	HW01 V1.0.3	HW01 V2.10	HW01 V0.1	-	HW02 V2.0.8	HW04 V1.3.0	-
022-1BH00	-	HW01 V1.0.2	HW06 V2.0.12	-	HW01 V1.0.3	HW01 V2.10	HW01 V0.1	-	HW02 V2.0.8	HW04 V1.3.0	-
021-1SD00	HW03 V1.1.7	HW01 V1.0.2	HW04 V1.3.0	-	-	-	-	-	-	-	-
022-1SD00	HW03 V1.1.7	HW01 V1.0.2	HW04 V1.3.0	-	-	-	-	-	-	-	-
021-1SD10	-	-	-	-	HW01 V2.0.1	-	-	-	-	-	-
022-1SD10	-	-	-	-	HW01 V2.0.1	-	-	-	-	-	-
031-1CA20	HW03 V1.3.7	HW01 V1.0.2	HW05 V1.4.1	HW03 V1.4.9	HW01 V1.0.3	HW01 V2.10	HW01 V0.1	HW01 V1.0.6	HW02 V2.0.8	HW04 V1.3.0	-
031-1PA00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	-	HW01 V1.0.3	HW01 V2.16	HW01 V0.1	HW01 V1.0.6	HW02 V2.1.8	-	-
031-1PA10	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	-	HW01 V1.1.1	HW01 V2.16	HW01 V0.1	HW01 V1.0.6	HW02 V2.1.8	-	-
054-1BA00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	HW03 V1.6.2	HW01 V1.0.3	HW01 V2.16	HW01 V0.1	-	HW02 V2.1.4	-	-
054-1CB00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	HW03 V1.6.2	HW01 V1.0.3	HW01 V2.16	HW01 V0.1	-	HW02 V2.1.4	-	-
054-1DA00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	HW03 V1.6.2	HW01 V1.0.3	HW01 V2.16	HW01 V0.1	-	HW02 V2.1.4	-	-
060-1AA00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	-	HW01 V1.0.3	HW01 V2.16	HW01 V0.1	HW01 V1.0.6	HW02 V2.1.4	-	-
061-1BA00	HW03 V1.5.8	HW01 V1.0.2	HW06 V2.0.3	-	HW01 V1.1.1	HW01 V2.16	HW01 V0.1	HW01 V1.0.6	HW02 V2.1.4	-	-

System SLIO periphery modules that are not listed can be used without restriction.

053-1ML00: Additional information about supported modules can be found in the relevant manual.

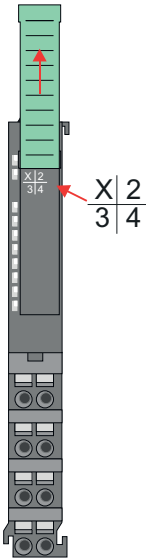
Isochronous mode

CPUs and IMs with isochronous mode

The following System SLIO CPUs or interface modules support isochronous mode:

- CPU 015-CEFNR00 - VSC/FSC Motion Control
- IM 053-1EC01 - DC (Distributed Clock Mode)
- IM 053-1PN01 - IRT (Isochronous Realtime Mode)
- IM 053-1ML00 - SYNC (Synchronous operation)

Hardware revision periphery module



- The hardware revision is printed on every System SLIO module.
- Since a System SLIO 8x periphery module consists of a terminal and electronic module, you will find a hardware revision printed on each of them. Authoritative is the hardware revision of the electronic module.
- In the figure, the "X" indicates hardware revision 1 of the 8x periphery module.



- Please note that the periphery modules only support isochronous mode from the specified hardware revision.
- If there is a module with an older hardware revision or there is a not supported module, the outputs are disabled and the SF LED starts blinking.
- 16x periphery modules currently do not support isochronous mode.

Periphery modules

Isochronous mode is supported from the following hardware revision of the periphery module

DI	Digital input	from HW revision
021-1BB00	SM 021 - DI 2xDC 24V	2
021-1BB10	SM 021 - DI 2xDC 24V 2µs...4ms	2
021-1BD00	SM 021 - DI 4xDC 24V	2
021-1BD10	SM 021 - DI 4xDC 24V 2µs...4ms	2
021-1BD40	SM 021 - DI 4xDC 24V 3 wire	2
021-1BD50	SM 021 - DI 4xDC 24V NPN	2
021-1BD70	SM 021 - DI 4xDC 24V ETS	-
021-1BF00	SM 021 - DI 8xDC 24V	2
021-1BF01	SM 021 - DI 8xDC 24V 0.5ms	1
021-1BF50	SM 021 - DI 8xDC 24V NPN	2
021-1DF00	SM 021 - DI 8xDC 24V Diagnosis	-
DO	Digital output	from HW revision
022-1BB00	SM 022 - DO 2xDC 24V 0.5A	2
022-1BB90	SM 022 - DO 2xDC 24V 0.5A PWM	2

System SLIO - Compatibility list

Isochronous mode

DO	Digital output	from HW revision
022-1BD00	SM 022 - DO 4xDC 24V 0.5A	2
022-1BD20	SM 022 - DO 4xDC 24V 2A	2
022-1BD50	SM 022 - DO 4xDC 24V 0.5A NPN	2
022-1BD70	SM 022 - DO 4xDC 24V 0.5A ETS	-
022-1BF00	SM 022 - DO 8xDC 24V 0.5A	2
022-1BF50	SM 022 - DO 8xDC 24V 0.5A NPN	2
022-1DF00	SM 022 - DO 8xDC 24V 0.5A Diagnosis	4
022-1HB10	SM 022 - DO 2xRelay	4
022-1HD10	SM 022 - DO 4xRelay	-

FM	Function module	from HW revision
050-1BA00	FM 050 - Counter module Advanced 1x32Bit	2
050-1BA10	FM 050 - Counter module 5V differential 1x32Bit	2
050-1BB00	FM 050 - Counter module 2x32Bit	2
050-1BB30	FM 050 - Counter module Eco 2x32Bit	3
050-1BB40	FM 050 - Frequency measurement 2x24Bit	2
050-1BS00	FM 050S - SSI module	3

Analog in-/output modules

Isochronous mode is not supported by analog in-/output modules with the order no. 03x-xxxxx.

Communication processors

Isochronous mode is not supported by communication processor modules with the order no. 040-1xA00.

Motion modules

Isochronous mode is not supported by motion modules with the order no. 054-1xx00.

Extension modules

Extension modules with the order no. 06x-1xA00 can be used with isochronous mode without restriction.

Power/Clamp modules

Power modules with the order no. 007-1ABxx can be used with isochronous mode without restriction.

Clamp modules with the order no. 001-1BAx can be used with isochronous mode without restriction.