

# CC-Link Conformance Test Regulation

CC-Link Partner Association (CLPA) prescribes for the CC-Link Conformance Test regarding partners' products as follows.

## 1. Application Sphere

- 1.1 This regulation is applied to materials/ devices prepared by partner companies, test items, reports on test results, and issues of certificates of the Conformance Tests prescribed by the "CC-Link Partner Association Membership Agreement".
- 1.2 The Conformance Test is the evaluation test to confirm whether partners' products are compatible to CC-Link or not. Please refer to the "CC-Link Partner Association Membership Agreement", "Standards of Conformance Statement".

**This test does not guarantee the qualities of their products.**

- 1.3 Partners should pay for the cost. Please refer to the "CC-Link Partner Association Membership Agreement".

## 2. Materials and devices to be submitted by partners

	Submission	Details	Remarks
Materials	Conformance Test Application form	-Original of application form filled in properly and signed	For details to the application form
	Results on the conformance test by partners	-Results on the each conformance test items *1 -Detail of test configuration (Noise test, Software test) -Operation manual of products in the conformance test	
	A set of programs for the test	-Sequential program	Sequential program should be submitted in CD or DVD etc.
	A set of instructions	-Operation manuals of products -How to deal with troubles	Mainly for the communication dealings
Devices	Products	-Two sets	
	Devices to connect with products	-One set (Input/Output devices which must be connected in the test)	In case they are indispensable in the communication (Can be discussed)
CSP+ (Control&Communication System Profile)		-Partners provide	

\*1: Partners and CLPA should discuss in case partners are not available to test any items, which should be done at their side, due to the facility difficulties.

### \*Delivery address

CLPA will inform of the delivery address when the date of conformance test is settled.

## 3. Conformance Test Specification

The test method and judgment standard should be based on the following documents:

**CC-Link Remote I/O Station Conformance Test Specification (BAP-C0401-015)**

**CC-Link Remote Device Station Conformance Test Specification (BAP-C0401-012)**

**CC-Link Intelligent Device Station Conformance Test Specification (BAP-C0401-020)**

#### **4. Conformance Test Result and Certificate**

- 4.1 As for the conformance test result, “Conformance Test report” should be sent to partners.
- 4.2 The improved conformance test result should be added on the report. The partner and CLPA should discuss about the points.
- 4.3 The conformance test certificate should be issued on condition that the product passes all test items.

#### **5. Others**

- 5.1 Partners should inform CLPA if their CC-Link compatible products were modified (modifications of printed-circuit board, attached parts). The procedure should be discussed between partners and CLPA.