

Appendix B 1. Statement of Supplier

Supplier name	OMRON Corporation
Supplier address	2-1, 2 CHOME, NISHIKUSATSU
City	KUSATSU-CITY
Country	JAPAN
Telephone	+81-77-565-5215
Fax	+81-77-565-5568
Email address	naoki_seno@omron.co.jp
Product Name	Machine Automation Controller, NJ-series Automation Software, Sysmac Studio
Product version	1.0
Release date	29/07/2011

I hereby state that the following tables as filled out and submitted do match our product as well as the accompanying user manual, as stated above.

Name of representation (person):
Naoki Seno,
General Manager of Automation Development Dept.
Automation Systems Division HQ. Development Center

Date of signature (dd/mm/yyyy):
29/07/2011

Signature:



Appendix B 3. Overview of the Function Blocks

Single Axis Function Blocks	Supported as V1.0/ V1.1/ V2.0 or Not	Comments (<= 48 char.)
MC_Power	V1.1 (Part 1)	
MC_Home	V1.1 (Part 1)	
MC_Stop	V1.1 (Part 1)	
MC_Halt	N	
MC_MoveAbsolute	V1.1 (Part 1)	
MC_MoveRelative	V1.1 (Part 1)	
MC_MoveAdditive	N	
MC_MoveSuperimposed	N	
MC_HaltSuperimposed	N	
MC_MoveVelocity	V1.1 (Part 1)	
MC_MoveContinuousAbsolute	N	
MC_MoveContinuousRelative	N	
MC_TorqueControl	V1.0 (Part 2)	
MC_PositionProfile	N	
MC_VelocityProfile	N	
MC_AccelerationProfile	N	
MC_SetPosition	V1.0 (Part 2)	
MC_SetOverride	V1.0 (Part 2)	
MC_ReadParameter & MC_ReadBoolParameter	N	EC_CoESDORead FB can read the parameter in the drive
MC_WriteParameter & MC_WriteBoolParameter	N	EC_CoESDOWrite FB can write the parameter in the drive
MC_ReadDigitalInput	N	
MC_ReadDigitalOutput	N	
MC_WriteDigitalOutput	N	
MC_ReadActualPosition	N	Element of AXIS_REF
MC_ReadActualVelocity	N	Element of AXIS_REF
MC_ReadActualTorque	N	Element of AXIS_REF
MC_ReadStatus	N	Element of AXIS_REF
MC_ReadMotionState	N	Element of AXIS_REF
MC_ReadAxisInfo	N	Element of AXIS_REF
MC_ReadAxisError	N	Element of AXIS_REF
MC_Reset	V1.1 (Part 1)	
MC_DigitalCamSwitch	N	MC_ZoneSwitch is used instead
MC_TouchProbe	V1.0 (Part 2)	
MC_AbortTrigger	V1.0 (Part 2)	
Multi-Axis Function Blocks	Supported as V1.0/ V1.1/ V2.0 or Not	Comments (<= 48 char.)
MC_CamTableSelect	N	No need, MC_CAMIn can address directly to CamTables
MC_CamIn	V1.1 (Part 1)	
MC_CamOut	V1.1 (Part 1)	
MC_GearIn	V1.1 (Part 1)	
MC_GearOut	V1.1 (Part 1)	
MC_GearInPos	V1.0 (Part 2)	
MC_PhasingAbsolute	V1.1 (Part 1)	MC_Phasing is used
MC_PhasingRelative	N	
MC_CombineAxes	V2.0	

Table 3: Short overview of the Function Blocks