

Appendix B 1. Statement of Supplier

Supplier name	Advanced Motion Controls
Supplier address	3805 Calle Tecate
City	Camarillo
Country	California 93012, USA
Telephone	805-389-1935
Fax	805-389-1165
Email address	bartasa@t-online.hu
Product Name	Click&Move (C&M)
Product version	5
Release date	30/09/2019

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):

Sándor Barta

CEO of Advanced Motion Controls

Date of signature (dd/mm/yyyy):

19/06/2019

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	V2.0	
MC_Home	V2.0	
MC_Stop	V2.0	
MC_Halt	V2.0	
MC_MoveAbsolute	V2.0	
MC_MoveRelative	V2.0	
MC_MoveAdditive	N	
MC_MoveSuperimposed	N	
MC_HaltSuperimposed	N	
MC_MoveVelocity	V2.0	
MC_MoveContinuousAbsolute	N	
MC_MoveContinuousRelative	N	
MC_TorqueControl	N	This function supported by C&M specific FB
MC_PositionProfile	N	This function supported by C&M specific FB
MC_VelocityProfile	N	
MC_AccelerationProfile	N	
MC_SetPosition	V2.0	
MC_SetOverride	V2.0	
MC_ReadParameter & MC_ReadBoolParameter	V2.0	
MC_WriteParameter & MC_WriteBoolParameter	V2.0	
MC_ReadDigitalInput	N	Implemented in MC_ReadBoolParameter
MC_ReadDigitalOutput	N	Implemented in MC_ReadBoolParameter
MC_WriteDigitalOutput	N	Implemented in MC_ReadBoolParameter
MC_ReadActualPosition	V2.0	
MC_ReadActualVelocity	V2.0	
MC_ReadActualTorque	N	
MC_ReadStatus	V2.0	
MC_ReadMotionState	N	Implemented in MC_ReadStatus
MC_ReadAxisInfo	N	
MC_ReadAxisError	V2.0	
MC_Reset	V2.0	
MC_DigitalCamSwitch	N	
MC_TouchProbe	V2.0	
MC_AbortTrigger	V2.0	
Multi-Axis Function Blocks	Supported as V1.0/ V1.1/ V2.0 or Not	Comments (<= 48 char.)
MC_CamTableSelect	V2.0	
MC_CamIn	V2.0	
MC_CamOut	N	
MC_GearIn	V2.0	
MC_GearOut	N	
MC_GearInPos	V2.0	
MC_PhasingAbsolute	V2.0	
MC_PhasingRelative	V2.0	
MC_CombineAxes	N	

Table 3: Short overview of the Function Blocks

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Appendix 1.5. Short overview of the Function Blocks

Coordinated Function Blocks	Supported Yes / No	Comments (<= 48 char.)
MC_AddAxisToGroup	Y	
MC_RemoveAxisFromGroup	Y	
MC_UngroupAllAxes	Y	
MC_GroupReadConfiguration	Y	
MC_GroupEnable	Y	
MC_GroupDisable	Y	
MC_GroupHome	N	
MC_SetKinTransform	Y	
MC_SetCartesianTransform	N	Implemented in MC_SetCoordinateTransform
MC_SetCoordinateTransform	Y	
MC_ReadKinTransform	Y	
MC_ReadCartesianTransform	N	Implemented in MC_ReadCoordinateTransform
MC_ReadCoordinateTransform	Y	
MC_GroupSetPosition	N	
MC_GroupReadActualPosition	Y	
MC_GroupReadActualVelocity	N	This function supported by C&M specific FB
MC_GroupReadActualAcceleration	N	This function supported by C&M specific FB
MC_GroupStop	Y	
MC_GroupHalt	Y	
MC_GroupInterrupt	Y	
MC_GroupContinue	Y	
MC_GroupReadStatus	Y	
MC_GroupReadError	Y	
MC_GroupReset	Y	
MC_MoveLinearAbsolute	Y	
MC_MoveLinearRelative	Y	
MC_MoveCircularAbsolute	Y	
MC_MoveCircularRelative	Y	
MC_MoveDirectAbsolute	Y	
MC_MoveDirectRelative	Y	
MC_PathSelect	N	This function supported by C&M specific FB
MC_MovePath	Y	
MC_GroupSetOverride	N	
Coordinated	Supported Yes / No	Comments (<= 48 char.)
MC_SyncAxisToGroup	N	
MC_SyncGroupToAxis	N	
MC_SetDynCoordTransform	N	
MC_TrackConveyorbelt	N	
MC_TrackRotaryTable	N	

Table 5: Short overview of the Function Blocks