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Step-Motion Travel Commands	Manual SMS movement. Not yet implemented.	Advance One SMS Increment	1-3	25	19	0														
	Manual SMS movement. Not yet implemented.	Go Back One SMS Increment	1-3	26	1A	0														
	Sets the current position as home, disables limits, and sets start/stop positions to home position.	Reset Limits and Program Start/Stop Positions	1-3	27	1B	0														
General Motor Query Commands		Status Request	1-3	100			<Status Type>	<returns> with header and master address in front (00 00 00 00 FF 00 00 01 Length Data)												
		Motor Enable	1-3	100	64	0	Value Type [Byte]	True/False (1.0)												
		Backlash Steps	1-3	101	65	0	Value Type [Unit]		Steps											
		Microstep Value	1-3	102	66	0	Value Type [Byte]		1, 2, 4, 8, 16											
		Direction	1-3	103	67	0	Value Type [Byte]		0, 1											
		Motor Max Step Speed	1-3	104	68	0	Value Type [Int]		Steps/Second											
		End Limit Position	1-3	105	69	0	Value Type [Long]		Position											
Manual Move Query Commands		Current Motor Position	1-3	106	6A	0	Value Type [Long]		Position											
		Motor Running	1-3	107	6B	0	Value Type [Byte]	True/False (1.0)												
		Continuous Speed	1-3	108	6C	0	Value Type [Pseudo-float-Fixed point - must divide by 100 on master side]		Steps/Second											
		Motor Continuous Motion Accel/Decel Rate	1-3	109	6D	0	Value Type [Pseudo-float-Fixed point - must divide by 100 on master side]		Steps/Second*2											
Programmed Travel Query Commands		Easing (Ramping) Mode	1-3	110	6E	0	Value Type [Byte]	1, 2, 3												
		Program Start point	1-3	111	6F	0	Value Type [Long]		Position											
		Program End point	1-3	112	70	0	Value Type [Long]		Position											
		Travel Shots(SMS) / Travel Time (Cont.)	1-3	113	71	0	Value Type [Ulong]		Shots (SMS) or Total Travel Time (ms) (cont.)											
		Lead-In Shots	1-3	114	72	0	Value Type [Int]		Shots											
		Program Accel	1-3	115	73	0	Value Type [Ulong]		Accel Period - Shots (SMS) or Time in ms (Cont.)											
		Program Decel	1-3	116	74	0	Value Type [Ulong]		Decel Period - Shots (SMS) or Time in ms (Cont.)											
	Max Steps/Sec for Cont. Program Move	1-3	117	75	0	Value Type [Pseudo-float-Fixed point - must divide by 100 on master side]		Steps/Second												
Cameras		NOOP	4	0	0	0														
		Reserve for core protocol	4	1	1	0														
	Camera Enable	4	2	2	1		True/False (1.0) [Byte]													
	Triggers exposure with length set by "Exposure Time" command.	Expose Now	4	3	3	0														
		Exposure Time	4	4	4	4		Exposure Time (mS) [Ulong]												
		Focus Time	4	5	5	2		Focus Time (mS) [Unit]												
	The system will stop a move once it reaches the max number of camera exposures.	Max Shots	4	6	6	2		Count [Unit]												
		Exposure Delay	4	7	7	2		Delay (mS) [Unit]												
		Focus w/ Shutter	4	8	8	1		True/False (1.0) [Byte]												
	This causes two trigger signals to be sent to the camera in the event that the user has the camera in "mirror up" mode.	Mirror Up (Repeat Shot)	4	9	9	1		True/False (1.0) [Byte]												
	Length of SMS interval	Interval	4	10	A	4		Interval Time (mS) [Ulong]												
		Status Request	4	100			<Status Type>	<returns> with header and master address in front (00 00 00 00 FF 00 00 01 Length Data)												
		Camera Enable	4	100	64	0	Value Type [Byte]	True/False (1.0)												
		Exposing now?	4	101	65	0	Value Type [Byte]	True/False (1.0)												
		Exposure Time	4	102	66	0	Value Type [Ulong]		Exposure Time (mS)											
		Focus Time	4	103	67	0	Value Type [Unit]		Focus Time (mS)											
		Max Shots	4	104	68	0	Value Type [Ulong]		Count											
		Exposure Delay	4	105	69	0	Value Type [Unit]		Delay (mS)											
		Focus w/ Shutter	4	106	6A	0	Value Type [Byte]	1, 0												
		Mirror Up (Repeat Shot)	4	107	6B	0	Value Type [Byte]	True/False (1.0)												
		Interval Time	4	108	6C	0	Value Type [Ulong]		Interval Time (mS)											
Broadcasts		Address	Sub-Address	Command	Data Length	Data														
	These function the same as the start, stop, and pause commands above, but can be used to synchronize movement of multiple controllers.	Start	1	0	1	0														
		Stop	1	0	2	0														
		Pause	1	0	3	0														
Use this to assign an address to a controller with an unknown address. Don't use when controllers are daisy-chained together.	Assign Address	1	0	4	1	2-255														

Note: nodes do not give a response to broadcast commands.

Query Value Types	
0	Byte
1	Unsigned Int
2	Int
3	Long
4	Unsigned Long
5	Float
6	String

The floats are actually fixed points. They are multiplied by 100 and transmitted as longs, so they need to be divided by 100 on the master side to resolve the true value.