Pan Tilt Control Commands

#	Function	Commands	Memo
1	Pan Right	FF add 00 02 data1 00 sum	
		Data1 stands for speed levels, optional 0x00-0x3F	
2	Pan Left	FF add 00 04 data1 00 sum	
		Data1 stands for speed levels, optional 0x00-0x3F	
3	Up Control	FF add 00 08 00 data2 sum	
		Data2 stands for speed levels, optional 0x00-0x3F	
4	Down Control	FF add 00 10 00 data2 sum	
		Data2 stands for speed levels, optional 0x00-0x3F	
5	Pan Angle Query	FF 01 00 51 00 00 52	
6	Pan angle return format	FF 01 00 59 PMSB PLSB SUM	
7	Tilt angle query	FF 01 00 53 00 00 54	
8	Tilt angle feedback format	FF 01 00 5B TMSB TLSB SUM	
9	Zero point setting	Pan 0 point: FF 01 00 03 00 67 6B	
		Tilt 0 point: FF 01 00 03 00 68 6C	
10	Set preset	FF add 00 03 00 data2 sum	
11	Call preset	FF add 00 07 00 data2 sum	
12	Delete preset	FF add 00 05 00 data2 sum	

13	Start cruising	FF 01 00 07 00 62 6A	
14	Cruising dwell time	FF 01 00 03 00 5A 5E	
		FF 01 00 07 00 5A 62	
		FF 01 00 03 00 62 66	
		FF 01 00 03 00 60 64	
		FF 01 00 03 00 data1 sum	
		data1 stands for time	
15	Cruising speed set	FF 01 00 03 00 5A 5E	
		FF 01 00 07 00 5A 62	
		FF 01 00 03 00 62 66	
		FF 01 00 03 00 61 65	
		FF 01 00 03 00 data1 sum	
		data1 stands for speed, optional 1-63	
16	Set line scan start	FF 01 00 03 00 5C 60	
17	Set line scan end	FF 01 00 03 00 5D 61	
18	Run line scan	FF 01 00 07 00 63 6B	
19	Set line scan speed	FF 01 00 03 00 5A 5E	
		FF 01 00 07 00 5A 62	
		FF 01 00 03 00 63 67	
		FF 01 00 03 00 61 65	
		FF 01 00 03 00 data1 sum	
		data1 stands for speed, optional 1-63	

20	Pan angle positioning	FF ADD 00 4B DATA1 DATA2 SUM	
21	Tilt angle positioning	FF ADD 00 4D DATA1 DATA2 SUM	
22	Enable guard location	FF 01 00 03 00 5E 62	
23	Disable guard location	FF 01 00 07 00 5E 66	
24	Set guard location time	FF 01 00 03 00 5A 5E	
		FF 01 00 07 00 5A 62	
		FF 01 00 03 00 5E 62	
		FF 01 00 03 00 60 64	
		FF 01 00 03 00 data1sum	
		data1 stands for time	
25	Open Aux	FF add 00 09 00 data2 sum	
26	Shut Aux	FF add 00 0B 00 data2 sum	
27	Zoom +	FF 01 00 20 00 00 21	
28	Zoom -	FF 01 00 40 00 00 41	
29	Focus far	FF 01 00 80 00 00 81	
30	Focus near	FF 01 01 00 00 00 02	

31	Iris open	FF 01 02 00 00 00 03	
32	Iris shut	FF 01 04 00 00 00 05	
33	Open real time angle feedback	FF 01 00 03 00 69 6D	
34	Shut real time angle feedback	FF 01 00 07 00 69 71	
35	Remote restart	FF 01 00 03 00 FE 02	
36	Factory default	FF 01 00 03 00 5A 5E	
		FF 01 00 07 00 5A 62	
		FF 01 00 03 00 FF 03	
		FF 01 00 07 00 FF 07	

Date：2022-01