

BSD Tool Ver 1.00.1

Release Note

Object Dictionary

① Search function has been improved

- Name search has been added.

ex) Only parameters including the "position" are filtered when "Position" is filled in the search window

Index	SubIndex	Name	Value	Default	Type	R/W	Unit	Min	Max
0x2101	0x0	Position Loop Gain 1	50	50	UINT	rw	/s	1	500
0x2105	0x0	Position Loop Gain 2	30	30	UINT	rw	/s	1	500
0x2109	0x0	Position Command Filter Time Constant	0	0	UINT	rw	0.1ms	0	10000
0x210A	0x0	Position Command Average Filter Time Constant	0	0	UINT	rw	0.1ms	0	10000
0x211E	0x0	Dead Band for Position Control	0	0	UINT	rw	UU	0	1000
0x2400	0x0	Software Position Limit Function Select	0	0	UINT	rw		0	3
0x6062	0x0	Position Demand Value	0		DINT	ro	UU	-2147483648	2147483647
0x6063	0x0	Position Actual Internal Value	0		DINT	ro		-2147483648	2147483647
0x6064	0x0	Position Actual Value	0		DINT	ro	UU	-2147483648	2147483647
0x6067	0x0	Position Window	100	100	UDINT	rw	UU	0	1073741823
0x6068	0x0	Position Window Time	0	0	UINT	rw	ms	0	65535
0x607A	0x0	Target Position	0	0	DINT	rw	UU	-2147483648	2147483647
0x607D	0x0	Software Position Limit	2	2	USINT	ro		0	255
	0x1	Min position limit	-10000000	-10000000	DINT	rw	UU	-1073741823	1073741823
	0x2	Max position limit	10000000	10000000	DINT	rw	UU	-1073741823	1073741823
0x60BA	0x0	Touch Probe 1 Positive Edge Position Value	0		DINT	ro	UU	-2147483648	2147483647
0x60BB	0x0	Touch Probe 1 Negative Edge Position Value	0		DINT	ro	UU	-2147483648	2147483647
0x60BC	0x0	Touch Probe 2 Positive Edge Position Value	0		DINT	ro	UU	-2147483648	2147483647
0x60BD	0x0	Touch Probe 2 Negative Edge Position Value	0		DINT	ro	UU	-2147483648	2147483647
0x60FC	0x0	Position Demand Internal Value	0		DINT	ro	pulse	-2147483648	2147483647

note) Velocity unit rpm need to be considered as mm

② Fixed the problem that program shutdown when closing the alarm history window after initial installation.

- Correct the auto-disconnect icon change error when closing the configuration window