Type	Address	R/W	Valid value	Open	Function explanation	Remark
The writeable/readable address and value of MTC-3(Timer)						
Timer						
General setting	0x440	R/W	0~9	N	Time range	
	0x442	R/W	0~1	N	Timer mode	
	0x444	R/W	0~9	N	Output mode	
	0x446	R/W	0000~9999	N	Output time	Low word
	0x448	R/W	00~99	N	Output time	High word
Set value	0x44a	R/W	0000~9999	Y	Set value(not z mode)/Cycle time(z mode)	Low word
	0x44c	R/W	00~99	Y	Set value(not z mode)/Cycle time(z mode)	High word
Set value	0x44e	R/W	0~100	Y	Duty ratio(z mode)	
Present value A	0x502	R	0000~9999	Y	Present value A	Low word
	0x504	R	00~99	Y	Present value A	High word
Present value B	0x502	R	0000~9999	Y	Present value B(z mode)	Low word
	0x504	R	00~99	Y	Present value B(z mode)	High word
Twin Timer						
General setting	0x460	R/W	0~9	N	Off time range	
	0x462	R/W	0~9	N	On time range	
	0x464	R/W	0~1	N	Timer mode	
	0x466	R/W	0~1	N	Output mode	
Set value	0x468	R/W	0000~9999	Y	OFF set value	Low word
	0x46a	R/W	00~99	Y	OFF set value	High word
Set value	0x46c	R/W	0000~9999	Y	ON set value	Low word
	0x46e	R/W	00~99	Y	ON set value	High word
Present value	0x502	R	0000~9999	Y	Present value	Low word
	0x504	R	00~99	Y	Present value	High word
2-Stage timer						
General setting	0x480	R/W	0~1	N	Forecast value/Absolute value	
	0x482	R/W	0~9	N	Time range	
	0x484	R/W	0~1	N	Output mode	
Set value	0x486	R/W	0000~9999	Y	Set value 1	Low word
	0x488	R/W	00~99	Y	Set value 1	High word
Set value	0x48a	R/W	0000~9999	Y	Set value 2	Low word
	0x48c	R/W	00~99	Y	Set value 2	High word
Present value A	0x502	R	0000~9999	Y	Present value A	Low word
	0x504	R	00~99	Y	Present value A	High word
Common setting						
	0x432	R/W	0~8	N	type selection	
	0x434	R/W	0~1	N	reset Input signal width	
	0x436	R/W	0~1	N	npn/pnp Input mode	
	0x438	R/W	0~4	N	kp level	
	0x43c	R/W	0~1	N	kp on/off	
	0x43e	R/W	0~1	N	Communication on/off	

The writeable/readable address and value of MTC-3(Counter)						
Type	Address	R/W	Valid value	Open	Function explanation	Remark
1-Stage Counter/ 2-Stage Counter/ Total Counter/ Batch Counter/ Dual Counter						
general setting	0x6a0	R/W	0~4	N	Input mode	
	0x6a2	R/W	0~b	N	Output mode	
	0x6a4	R/W	0~1	N	Counting speed	
	0x6a6	R/W	0~3	N	Decimal point position	
Prescale value	0x6a8	R/W	0000~9999	N	Prescale value	Low word
	0x6aa	R/W	0000~0009	N	Prescale value	High word
Output time 1	0x6b4	R/W	0000~9999	N	Output time 1	Low word
	0x6b6	R/W	0000~0099	N	Output time 1	High word
Output time 2	0x6b8	R/W	0000~9999	N	Output time 2	Low word
	0x6ba	R/W	0000~0099	N	Output time 2	High word
1-Stage Counter						
Set value 1	0x6ac	R/W	0000~9999	Y	Set value 1	Low word
	0x6ae	R/W	0000~0099	Y	Set value 1	High word
	0x6c6	R/W	0~1	Y	Set value 1 +/-	
Set value 1	0x924	R/W	0000~9999	Y	Set value 1	Low word
	0x926	R/W	0000~0099	Y	Set value 1	High word
	0x928	R/W	0~1	Y	Set value 1 +/-	
2-Stage Counter						
Set value1	0x6ac	R/W	0000~9999	Y	Set value1	Low word
	0x6ae	R/W	0000~0099	Y	Set value1	High word
	0x6c6	R/W	0~1	Y	Set value1 +/-	
Set value2	0x6b0	R/W	0000~9999	Y	Set value2	Low word
	0x6b2	R/W	0000~0099	Y	Set value2	High word
	0x6c8	R/W	0~1	Y	Set value2 +/-	
Present value1 / 2	0x924	R/W	0000~9999	Y	Present value1 / 2	Low word
	0x926	R/W	0000~0099	Y	Present value1 / 2	High word
	0x928	R/W	0~1	Y	Present value1 / 2 +/-	
Total Counter						
Set value1	0x6ac	R/W	0000~9999	Y	Set value1	Low word
	0x6ae	R/W	0000~0099	Y	Set value1	High word
	0x6c6	R/W	0~1	Y	Set value1	
Present value1	0x924	R/W	0000~9999	Y	Present value1	Low word
	0x926	R/W	0000~0099	Y	Present value1	High word
	0x928	R/W	0~1	Y	Present value1 +/-	
Present value2	0x92a	R/W	0000~9999	Y	Present value2	Low word
	0x92c	R/W	0000~0099	Y	Present value2	High word
	0x92e	R/W	0~1	Y	Present value2 +/-	
Batch Counter						
Set value1	0x6ac	R/W	0000~9999	Y	Set value1	Low word
	0x6ae	R/W	0000~0099	Y	Set value1	High word
	0x6c6	R/W	0~1	Y	Set value1 +/-	
Set value2	0x6b0	R/W	0000~9999	Y	Set value2	Low word
	0x6b2	R/W	0000~0099	Y	Set value2	High word
	0x6c8	R/W	0~1	Y	Set value2 +/-	
Present value1	0x924	R/W	0000~9999	Y	Present value1	Low word
	0x926	R/W	0000~0099	Y	Present value1	High word
	0x928	R/W	0~1	Y	Present value1 +/-	

	0x92a	R/W	0000~9999	Y	Present value2	Low word
Present value2	0x92c	R/W	0000~0099	Y	Present value2	High word
	0x92e	R/W	0~1	Y	Present value2 +/-	
Dual Counter 0x6a0 is set to be 3						
General setting	0x6bc	R/W	0~1	N	Dual Counter mode	
	0x6ac	R/W	0000~9999	Y	Set value1	Low word
Set value1	0x6ae	R/W	0000~0099	Y	Set value1	High word
	0x6c6	R/W	0~1	Y	Set value1 +/-	
	0x924	R/W	0000~9999	Y	Present value1	Low word
Present value1	0x926	R/W	0000~0099	Y	Present value1	High word
	0x928	R/W	0~1	Y	Present value1 +/-	
	0x930	R/W	0000~9999	Y	CP1 Present value	Low word
CP1	0x932	R/W	0000~0099	Y	CP1 Present value	High word
	0x934	R/W	0~1	Y	CP1 Present value +/-	
	0x936	R/W	0000~9999	Y	CP2 Present value	Low word
CP2	0x938	R/W	0000~0099	Y	CP2 Present value	High word
	0x93a	R/W	0~1	Y	CP2 Present value +/-	
Tachometer						
	0x6be	R/W	0~3	N	Output mode	
General setting	0x6c0	R/W	0~3	N	Average processing	
	0x6c2	R/W	000~9999	N	Auto-zero time	
	0x6c4	R/W	000~9999	N	Startup time	
Set value1	0x6ac	R/W	0000~9999	Y	Set value 1	Low word
	0x6ae	R/W	0000~0099	Y	Set value 1	High word
Set value2	0x6b0	R/W	0000~9999	Y	Set value 2	Low word
	0x6b2	R/W	0000~0099	Y	Set value 2	High word
Present value1/2/3	0x924	R/W	0000~9999	Y	Present value 1	Low word
	0x926	R/W	0000~0099	Y	Present value 1	High word
Common setting						
	0x432	R/W	0~8	N	type selection	
	0x434	R/W	0~1	N	reset Input signal width	
	0x436	R/W	0~1	N	npn/pnp Input mode	
	0x438	R/W	0~4	N	kp level	
	0x43c	R/W	0~1	N	kp on/off	
	0x43e	R/W	0~1	N	Communication on/off	
OUT 1	**0x50a**	**bit3**	R		**out1 display**	
OUT 2		**bit4**	R		**out2 display**	
RST 1	**0x50c**	**bit0**	R		reset1	
RST 2		**bit1**	R		reset2	