

PAX2D Modbus Register Table

4/11/13

LP0930A

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
FREQUENTLY USED REGISTERS						
40001	Counter A Value (Hi word)	-999999999	999999999	0	Read/Write	
40002	Counter A Value (Lo word)					
40003	Counter B Value (Hi word)	-999999999	999999999	0	Read/Write	
40004	Counter B Value (Lo word)					
40005	Counter C Value (Hi word)	-999999999	999999999	0	Read/Write	
40006	Counter C Value (Lo word)					
40007	Rate A Value (Hi word)	N/A	N/A	N/A	Read Only	
40008	Rate A Value (Lo word)					
40009	Rate B Value (Hi word)	N/A	N/A	N/A	Read Only	
40010	Rate B Value (Lo word)					
40011	Rate C Value (Hi word)	N/A	N/A	N/A	Read Only	
40012	Rate C Value (Lo word)					
40013	Max (Hi) Value (Hi word)	-199999	999999	0	Read/Write	
40014	Max (Hi) Value (Lo word)					
40015	Min (Lo) Value (Hi word)	-199999	999999	0	Read/Write	
40016	Min (Lo) Value (Lo word)					
40017	Setpoint 1 Value (Hi word)	-199999	999999	100	Read/Write	Active List (A or B)
40018	Setpoint 1 Value (Lo word)					
40019	Setpoint 2 Value (Hi word)	-199999	999999	200	Read/Write	Active List (A or B)
40020	Setpoint 2 Value (Lo word)					
40021	Setpoint 3 Value (Hi word)	-199999	999999	300	Read/Write	Active List (A or B)
40022	Setpoint 3 Value (Lo word)					
40023	Setpoint 4 Value (Hi word)	-199999	999999	400	Read/Write	Active List (A or B)
40024	Setpoint 4 Value (Lo word)					
40025	Counter A Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40026	Counter A Scale Factor (Lo word)					
40027	Counter B Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40028	Counter B Scale Factor (Lo word)					
40029	Counter C Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40030	Counter C Scale Factor (Lo word)					
40031	Counter A Count Load (Hi word)	-199999	999999	500	Read/Write	Active List (A or B)
40032	Counter A Count Load (Lo word)					
40033	Counter B Count Load (Hi word)	-199999	999999	500	Read/Write	Active List (A or B)
40034	Counter B Count Load (Lo word)					
40035	Counter C Count Load (Hi word)	-199999	999999	500	Read/Write	Active List (A or B)
40036	Counter C Count Load (Lo word)					
40037	Setpoint Output Register (SOR)	0	15	N/A	Read/Write	Status of Setpoint Outputs. Bit State: 0=Off, 1=On. Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4. Outputs can only be activated/reset with this register when the respective bits in the Manual Mode Register (MMR) are set.
40038	Manual Mode Register (MMR)	0	31	0	Read/Write	Bit State: 0 = Auto Mode, 1 = Manual Mode Bit 4 = S1, Bit 3 = S2, Bit 2 = S3, Bit 1 = S4, Bit 0 = Linear Output

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40039	Reset Output Register	0	15	0	Read/Write	Bit State: 1 = Reset Output, bit is returned to zero following reset processing; Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4
40040	Analog Output Register (AOR)	0	4095	0	Read/Write	Linear Output Card written to only if Linear Output is in Manual Mode (MMR bit 0 = 1).
A/B SELECTION LIST PARAMETERS			SEE USER LIST FUNCTION IN INPUT MODULE FOR DETAILS			
List A	List B	Setpoint Values				
40041	40081	-199999	999999	100	Read/Write	
40042	40082					
40043	40083	-199999	999999	200	Read/Write	
40044	40084					
40045	40085	-199999	999999	300	Read/Write	
40046	40086					
40047	40087	-199999	999999	400	Read/Write	
40048	40088					
Counter Scale Factor Values						
40049	40089	1	999999	100000	Read/Write	1 = 0.00001 (decimal point fixed)
40050	40090					
40051	40091	1	999999	100000	Read/Write	1 = 0.00001 (decimal point fixed)
40052	40092					
40053	40093	1	999999	100000	Read/Write	1 = 0.00001 (decimal point fixed)
40054	40094					
Counter Count Load Values						
40055	40095	-199999	999999	500	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40056	40096					
40057	40097	-199999	999999	500	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40058	40098					
40059	40099	-199999	999999	500	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40060	40100					
INPUT PARAMETERS			SEE INPUT MODULE FOR PARAMETER DESCRIPTIONS			
Counter A						
40121	Counter A Operating Mode	0	13	0	Read/Write	0 = None 1 = Count 2 = Count U/D 3 = Dual Count U/D 4 = Add/Add 5 = Add/Sub 6 = Quad x1 7 = Quad x2 8 = Quad x4 9 = Dual Quad x1 10 = Dual Quad x2 11 = Count x2 12 = Count U/D x2 13 = Dual Count U/D x2
40122	Counter A Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40123	Counter A Scale Multiplier	0	3	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01, 3 = 10
40124	Counter A Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter A Count Load Value
40125	Counter A Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
40126	Input A Active Count Edge (Logic)	0	1	0	Read/Write	0 = Falling Edge, 1 = Rising Edge
40127	Prescaler Output Enable	0	1	0	Read/Write	0 = No, 1 = Yes
40128	Prescaler Output Scale Value	1	10000	10000	Read/Write	1 = 0.0001

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
Counter B						
40131	Counter B Operating Mode	0	7	0	Read/Write	0 = None 3 = Dual Count U/D 6 = Count x2 1 = Batch 4 = Dual Quad x1 7 = Dual Count U/D x2 2 = Count 5 = Dual Quad x2
40132	Counter B Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40133	Counter B Scale Multiplier	0	3	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01, 3 = 10
40134	Counter B Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter B Count Load Value
40135	Counter B Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
40136	Input B Active Count Edge (Logic)	0	1	0	Read/Write	0 = Falling Edge, 1 = Rising Edge
40137	Counter B Batch Count Source	0	15	0	Read/Write	Bit State: 0 = No, 1 = Yes Bit 3 = S4, Bit 2 = S3, Bit 1 = S2, Bit 0 = S1
Counter C						
40141	Counter C Operating Mode	0	6	0	Read/Write	0 = None 3 = Add (A+B) 6 = Slave 1 = Counter A 4 = Subtract (A-B) 2 = Counter B 5 = Batch
40142	Counter C Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40143	Counter C Scale Multiplier	0	3	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01, 3 = 10
40144	Counter C Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter C Count Load Value
40145	Counter C Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
40146	Counter C Batch Count Source	0	15	0	Read/Write	Bit State: 0 = No, 1 = Yes Bit 3 = S4, Bit 2 = S3, Bit 1 = S2, Bit 0 = S1
Rate A						
40151	Rate A Enable	0	1	0	Read/Write	0 = No, 1 = Yes
40152	Rate A Decimal Point	0	4	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
40153	Rate A Low Cut-Out Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40154	Rate A Low Cut-Out Value (Lo word)					
40155	Rate A Display Rounding	0	6	0	Read/Write	0 = 1, 1 = 2, 2 = 5, 3 = 10, 4 = 20, 5 = 50, 6 = 100
40156	Rate A Scaling Points	2	10	2	Read/Write	Number of Rate A Linearizer Scaling Points
40157	Scaling Pt.1 Display Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40158	Scaling Pt.1 Display Value (Lo word)					
40159	Scaling Pt.1 Input Value (Hi word)	0	999999	0	Read/Write	1 = 0.1Hz
40160	Scaling Pt.1 Input Value (Lo word)					
40161	Scaling Pt.2 Display Value (Hi word)	0	999999	1000	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40162	Scaling Pt.2 Display Value (Lo word)					
40163	Scaling Pt.2 Input Value (Hi word)	0	999999	10000	Read/Write	1 = 0.1Hz
40164	Scaling Pt.2 Input Value (Lo word)					
thru	Scaling Pts. 3 thru 9 Values	...	...	...	Read/Write	Registers 40165-40192 hold values for Scaling Points 3 thru 9.
40193	Scaling Pt.10 Display Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40194	Scaling Pt.10 Display Value (Lo word)					
40195	Scaling Pt.10 Input Value (Hi word)	0	999999	0	Read/Write	1 = 0.1Hz
40196	Scaling Pt.10 Input Value (Lo word)					
Rate B						
40201	Rate B Enable	0	1	0	Read/Write	0 = No, 1 = Yes
40202	Rate B Decimal Point	0	4	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
40203	Rate B Low Cut-Out Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40204	Rate B Low Cut-Out Value (Lo word)					

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40205	Rate B Display Rounding	0	6	0	Read/Write	0 = 1, 1 = 2, 2 = 5, 3 = 10, 4 = 20, 5 = 50, 6 = 100
40206	Rate B Scaling Points	2	10	2	Read/Write	Number of Rate B Linearizer Scaling Points
40207	Scaling Pt.1 Display Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40208	Scaling Pt.1 Display Value (Lo word)					
40209	Scaling Pt.1 Input Value (Hi word)	0	999999	0	Read/Write	1 = 0.1Hz
40210	Scaling Pt.1 Input Value (Lo word)					
40211	Scaling Pt.2 Display Value (Hi word)	0	999999	1000	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40212	Scaling Pt.2 Display Value (Lo word)					
40213	Scaling Pt.2 Input Value (Hi word)	0	999999	10000	Read/Write	1 = 0.1Hz
40214	Scaling Pt.2 Input Value (Lo word)					
thru	Scaling Pts. 3 thru 9 Values	...	...	...	Read/Write	Registers 40215-40242 hold values for Scaling Points 3 thru 9.
40243	Scaling Pt.10 Display Value (Hi word)	0	999999	0	Read/Write	1 = 1 in least significant digit (disregard decimal point)
40244	Scaling Pt.10 Display Value (Lo word)					
40245	Scaling Pt.10 Input Value (Hi word)	0	999999	0	Read/Write	1 = 0.1Hz
40246	Scaling Pt.10 Input Value (Lo word)					
Rate C						
40251	Rate C Calculation	0	1	0	Read/Write	0 = None 2 = Difference (A-B) 4 = Pct.of Total (A/A+B) 1 = Sum (A+B) 3 = Ratio (A/B) 5 = Pct.Draw (A-B/B)
40252	Rate C Display Multiplier	0	3	0	Read/Write	0 = 1, 1 = 10, 2 = 100, 3 = 1000
40253	Rate C Decimal Point	0	4	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
Rate Update						
40254	Rate Low Update Time	1	9999	10	Read/Write	1 = 0.1 Sec (decimal point fixed)
40255	Rate High Update Time	2	9999	20	Read/Write	2 = 0.2 Sec (decimal point fixed)
Rate Hi/Lo Capture						
40256	Max (Hi) Capture Value Assignment	0	2	0	Read/Write	0 = Rate A, 1 = Rate B, 2 = Rate C
40257	Max (Hi) Capture Delay Time	0	9999	10	Read/Write	1 = 0.1 Sec (decimal point fixed)
40258	Min (Lo) Capture Value Assignment	0	2	0	Read/Write	0 = Rate A, 1 = Rate B, 2 = Rate C
40259	Min (Lo) Capture Delay Time	0	9999	10	Read/Write	1 = 0.1 Sec (decimal point fixed)
User Input / Function Keys						
40271	User Input Active State	0	1	0	Read/Write	0 = Active Low, 1 = Active High
40272	User Input 1 Action	0	23	0	Read/Write	0 = NO 7 = Color 14 = RSt-L 21 = SPS-L 1 = PLOC 8 = d-LEV 15 = RSt-E 22 = SPS-E 2 = SEL L1 9 = d-Cont 16 = Inhibit 23 = SPHOLD 3 = SEL L2 10 = d-OFF 17 = StorE 4 = RSt L1 11 = LISt 18 = St-rSt 5 = RSt L2 12 = Print 19 = SPPr-L 6 = RStL12 13 = Pr-rSt 20 = SPPr-E
40273	User Input 1 Assignment	0	31	0	Read/Write	Counter/Hi/Lo Asn (Bit State: 0 = No, 1 = Yes): Bit 0 = CTA, Bit 1 = CTB, Bit 2 = CTC, Bit 3 = Hi, Bit 4 = Lo Setpoint Asn: Bit 0 = S1, Bit 1 = S2, Bit 2 = S3, Bit 3 = S4 List Asn: Bit 3 = Units Mnemonics
40274	User Input 2 Action	0	23	0	Read/Write	Same as User Input 1 Action
40275	User Input 2 Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40276	User Input 3 Action	0	23	0	Read/Write	Same as User Input 1 Action
40277	User Input 3 Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40278	User F1 Key Action	0	22	1	Read/Write	0 = NO 6 = Color 12 = Pr-rSt 18 = SP-rL 1 = SEL L1 7 = d-LEV 13 = RSt-L 19 = SP-rE 2 = SEL L2 8 = d-Cont 14 = RSt-E 20 = SPS-L 3 = RSt L1 9 = d-OFF 15 = Inhibt 21 = SPS-E 4 = RSt L2 10 = LIST 16 = StorE 22 = SPHOLD 5 = RSt L12 11 = Print 17 = St-rSt
40279	User F1 Key Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40280	User F2 Key Action	0	22	3	Read/Write	Same as User F1 Key Action
40281	User F2 Key Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40282	User F1 Second Action	0	22	0	Read/Write	Same as User F1 Key Action
40283	User F1 Second Action Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40284	User F2 Second Action	0	22	0	Read/Write	Same as User F1 Key Action
40285	User F2 Second Action Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
OUTPUT PARAMETERS						SEE OUTPUT MODULE FOR PARAMETER DESCRIPTIONS
Setpoint 1						
40291	Assignment	0	6	0	Read/Write	0 = None, 1 = Counter A, 2 = Counter B, 3 = Counter C, 4 = Rate A, 5 = Rate B, 6 = Rate C
40292	Action	0	3	0	Read/Write	0 = No, 1 = Latch, 2 = Timed Out, 3 = Boundary
40293	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40294	Annunciator	0	3	0	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40295	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40296	Tracking	0	7	0	Read/Write	0 = No, 1 = S1, 2 = S2, 3 = S3, 4 = S4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40297	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40298	Activation Type	0	1	0	Read/Write	0 = Low Acting, 1 = High Acting
40299	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40300	Hysteresis	0	59999	0	Read/Write	1 = 1 Display Unit
40301	On Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40302	Off Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40303	Output Time-out	0	59999	100	Read/Write	1 = 0.01 Second
40304	Rate Timed Output One-Shot	0	1	0	Read/Write	0 = No, 1 = Yes
40305	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40306	Output Reset with Counter Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40307	Output Reset at Sn+1	0	2	0	Read/Write	0 = No, 1 = Reset at Sn+1 Start, 2 = Reset at Sn+1 End
Setpoint 2						
40311	Assignment	0	6	0	Read/Write	0 = None, 1 = Counter A, 2 = Counter B, 3 = Counter C, 4 = Rate A, 5 = Rate B, 6 = Rate C
40312	Action	0	3	0	Read/Write	0 = No, 1 = Latch, 2 = Timed Out, 3 = Boundary
40313	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40314	Annunciator	0	3	0	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40315	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40316	Tracking	0	7	0	Read/Write	0 = No, 1 = S1, 2 = S2, 3 = S3, 4 = S4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40317	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40318	Activation Type	0	1	0	Read/Write	0 = Low Acting, 1 = High Acting
40319	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40320	Hysteresis	0	59999	0	Read/Write	1 = 1 Display Unit
40321	On Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40322	Off Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40323	Output Time-out	0	59999	100	Read/Write	1 = 0.01 Second
40324	Rate Timed Output One-Shot	0	1	0	Read/Write	0 = No, 1 = Yes
40325	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40326	Output Reset with Counter Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40327	Output Reset at Sn+1	0	2	0	Read/Write	0 = No, 1 = Reset at Sn+1 Start, 2 = Reset at Sn+1 End
Setpoint 3						
40331	Assignment	0	6	0	Read/Write	0 = None, 1 = Counter A, 2 = Counter B, 3 = Counter C, 4 = Rate A, 5 = Rate B, 6 = Rate C
40332	Action	0	3	0	Read/Write	0 = No, 1 = Latch, 2 = Timed Out, 3 = Boundary
40333	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40334	Annunciator	0	3	0	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40335	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40336	Tracking	0	7	0	Read/Write	0 = No, 1 = S1, 2 = S2, 3 = S3, 4 = S4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40337	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40338	Activation Type	0	1	0	Read/Write	0 = Low Acting, 1 = High Acting
40339	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40340	Hysteresis	0	59999	0	Read/Write	1 = 1 Display Unit
40341	On Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40342	Off Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40343	Output Time-out	0	59999	100	Read/Write	1 = 0.01 Second
40344	Rate Timed Output One-Shot	0	1	0	Read/Write	0 = No, 1 = Yes
40345	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40346	Output Reset with Counter Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40347	Output Reset at Sn+1	0	2	0	Read/Write	0 = No, 1 = Reset at Sn+1 Start, 2 = Reset at Sn+1 End
Setpoint 4						
40351	Assignment	0	6	0	Read/Write	0 = None, 1 = Counter A, 2 = Counter B, 3 = Counter C, 4 = Rate A, 5 = Rate B, 6 = Rate C
40352	Action	0	3	0	Read/Write	0 = No, 1 = Latch, 2 = Timed Out, 3 = Boundary
40353	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40354	Annunciator	0	3	0	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40355	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40356	Tracking	0	7	0	Read/Write	0 = No, 1 = S1, 2 = S2, 3 = S3, 4 = S4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40357	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40358	Activation Type	0	1	0	Read/Write	0 = Low Acting, 1 = High Acting
40359	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40360	Hysteresis	0	59999	0	Read/Write	1 = 1 Display Unit
40361	On Time Delay	0	59999	0	Read/Write	1 = 0.01 Second

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40362	Off Time Delay	0	59999	0	Read/Write	1 = 0.01 Second
40363	Output Time-out	0	59999	100	Read/Write	1 = 0.01 Second
40364	Rate Timed Output One-Shot	0	1	0	Read/Write	0 = No, 1 = Yes
40365	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40366	Output Reset with Counter Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40367	Output Reset at Sn+1	0	2	0	Read/Write	0 = No, 1 = Reset at Sn+1 Start, 2 = Reset at Sn+1 End
Analog Output						
40371	Type	0	2	1	Read/Write	0 = 0-20 mA, 1 = 4-20 mA, 2 = 0-10 V
40372	Assignment	0	12	0	Read/Write	0 = None, 1 = Counter A, 2 = Counter B, 3 = Counter C, 4 = Rate A, 5 = Rate B, 6 = Rate C, 7 = Hi (max), 8 = Lo (min), 9 = S1, 10 = S2, 11 = S3, 12 = S4
40373	Analog Low Scale Value (Hi word)	-199999	999999	0	Read/Write	Display value that corresponds with 0 V, 0 mA or 4 mA output
40374	Analog Low Scale Value (Lo word)					
40375	Analog High Scale Value (Hi word)	-199999	999999	10000	Read/Write	Display value that corresponds with 10 V or 20 mA output
40376	Analog High Scale Value (Lo word)					
DISPLAY PARAMETERS			SEE DISPLAY MODULE FOR PARAMETER DESCRIPTIONS			
Line 1						
40381	Line 1 Display Color	0	2	0	Read/Write	0 = Green, 1 = Red, 2 = Orange
40382	Display Intensity Level	1	4	4	Read/Write	1 = Min., 4 = Max.
40383	Display Contrast Level	0	15	7	Read/Write	
40384	Line 1 Display Value Enable	0	255	1	Read/Write	Bit State: 0 = No (Disabled), 1 = Yes (Enabled) Bit 0 = Count A, Bit 1 = Count B, Bit 2 = Count C, Bit 3 = Rate A, Bit 4 = Rate B, Bit 5 = Rate C, Bit 6 = Hi (max), Bit 7 = Lo (min)
40385	Line 1 Display Scroll Enable/Time	0	15	0	Read/Write	0 = No Scroll, 1-15 = Scroll Time in Seconds
40386	Line 1 Units Mnemonic Mode	0	3	3	Read/Write	0 = Off, 1 = Label, 2 = Custom, 3 = Factory
40387	Line 1 Units Mnemonic Digit 1 (Left)	0	57	0	Read/Write	Label Mnemonic Mode only. Active List (A or B). 0 = 9 = I 18 = J 27 = K 36 = L 45 = m(r) 54 = N 1 = R 10 = J 19 = P 28 = Q 37 = R 46 = o 55 = P 2 = b 11 = K 20 = S 29 = T 38 = d 47 = q 56 = Q 3 = [12 = L 21 = t 30 = 2 39 = c 48 = r 57 = . 4 = d 13 = P(I) 22 = U 31 = 3 40 = P 49 = u 5 = E 14 = P(r) 23 = Y 32 = Y 41 = g 50 = w(r) 6 = F 15 = n 24 = W(I) 33 = 5 42 = h 51 = - 7 = b 16 = U 25 = W(r) 34 = b 43 = , 52 = : 8 = H 17 = P 26 = Y 35 = 7 44 = n 53 = [
40388	Line 1 Units Mnemonic Digit 2 (Center)	0	57	0	Read/Write	Label Mnemonic Mode only. Active List (A or B).
40389	Line 1 Units Mnemonic Digit 3 (Right)	0	57	0	Read/Write	Label Mnemonic Mode only. Active List (A or B).
Line 2						
40401	Line 2 Security Code Value	0	250	0	Read/Write	
40402	Line 2 Display Scroll Enable/Time	0	15	0	Read/Write	0 = No Scroll, 1-15 = Scroll Time in Seconds
40403	Line 2 Units Mnemonic Mode	0	7	3	Read/Write	0 = Off, 1 = Label, 2 = Custom, 3 = Factory, 4 = Label & Custom, 5 = Label & Factory, 6 = Line 1 Indexed Label, 7 = Line 1 Indexed Label & Factory
40404	Line 2 Units Mnemonic Digit 1 (Left)	0	54	0	Read/Write	Label Mnemonic Mode. 0 = 9 = I 18 = Q 27 = U 36 = V 45 = o 54 = . 1 = R 10 = J 19 = r 28 = I 37 = d 46 = u 2 = b 11 = P 20 = 5 29 = 2 38 = c 47 = W(r) 3 = [12 = L 21 = t 30 = 3 39 = P 48 = - 4 = d 13 = P(I) 22 = U 31 = Y 40 = g 49 = : 5 = E 14 = P(r) 23 = W(I) 32 = 5 41 = h 50 = [6 = F 15 = n 24 = W(r) 33 = b 42 = , 51 =] 7 = b 16 = U 25 = Y 34 = 7 43 = n 52 = P 8 = H 17 = P 26 = 2 35 = U 44 = m(r) 53 = Q

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40405	Line 2 Units Mnemonic Digit 2	0	54	0	Read/Write	Label Mnemonic Mode only. Active List (A or B).
40406	Line 2 Units Mnemonic Digit 3	0	54	0	Read/Write	
40407	Line 2 Units Mnemonic Digit 4	0	54	0	Read/Write	
40408	Line 2 Units Mnemonic Digit 5	0	54	0	Read/Write	
40409	Line 2 Units Mnemonic Digit 6	0	54	0	Read/Write	
40410	Line 2 Units Mnemonic Digit 7	0	54	0	Read/Write	
40411	Line 2 Units Mnemonic Digit 8	0	54	0	Read/Write	
40412	Line 2 Units Mnemonic Digit 9 (Right)	0	54	0	Read/Write	
40413	Line 2 Counter A Display Access	0	2	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-rSt
40414	Line 2 Counter B Display Access	0	2	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-rSt
40415	Line 2 Counter C Display Access	0	2	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-rSt
40416	Line 2 Rate A Display Access	0	1	0	Read/Write	0=LOC, 1=d-rEAd
40417	Line 2 Rate B Display Access	0	1	0	Read/Write	0=LOC, 1=d-rEAd
40418	Line 2 Rate C Display Access	0	1	0	Read/Write	0=LOC, 1=d-rEAd
40419	Line 2 Max (Hi) Value Access	0	2	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-rSt
40420	Line 2 Min (Lo) Value Access	0	2	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-rSt
40421	Line 2 List A/B Selection Access	0	5	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-Entr, 3=P-rEAd, 4=P-Entr, 5=HidE
40422	List A/B Parameter Assignment	0	15	0	Read/Write	Selects List A/B Parameter values (Bit State: 0 = No, 1 = Yes): Bit 3 = Units Mnemonics
40423	Line 2 Setpoint 1 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-Entr, 3=P-rEAd, 4=P-Entr, 5=HidE
40424	Line 2 Setpoint 2 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-Entr, 3=P-rEAd, 4=P-Entr, 5=HidE
40425	Line 2 Setpoint 3 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-Entr, 3=P-rEAd, 4=P-Entr, 5=HidE
40426	Line 2 Setpoint 4 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEAd, 2=d-Entr, 3=P-rEAd, 4=P-Entr, 5=HidE
40427	Line 2 Scale Factor A Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40428	Line 2 Scale Factor B Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40429	Line 2 Scale Factor C Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40430	Line 2 Count Load A Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40431	Line 2 Count Load B Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40432	Line 2 Count Load C Display Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40433	Line 2 Display Color Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40434	Line 2 Display Intensity Level Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
40435	Line 2 Display Contrast Level Access	0	3	0	Read/Write	0=LOC, 1=P-rEAd, 2=P-Entr, 3=HidE
Line 2 User Function Access						
40451	Reset Line 1 Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40452	Reset Counter A Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40453	Reset Counter B Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40454	Reset Counter C Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40455	Reset Counter A,B,C Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40456	Reset Max (Hi) Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40457	Reset Min (Lo) Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40458	Reset Max & Min Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
40459	Print Request Function Access	0	2	0	Read/Write	0=LOC, 1=P-Entr, 2=HidE
PORT PARAMETERS					SEE PORT MODULE FOR PARAMETER DESCRIPTIONS	
USB						
40481	USB Configuration	0	1	0	Read/Write	0 = Automatic, 1 = Serial

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS	
Serial							
40482	Type	0	2	2	Read/Write	0 = RLC Protocol (ASCII), 1 = Modbus RTU, 2 = Modbus ASCII	
40483	Baud Rate	0	5	5	Read/Write	0=1200, 1=2400, 2=4800, 3=9600, 4=19200, 5=38400	
40484	Data Bits	0	1	1	Read/Write	0 = 7 Bits, 1 = 8 Bits	
40485	Parity	0	2	0	Read/Write	0 = None, 1 = Even, 2 = Odd	
40486	Address	0	99	247	Read/Write	RLC Protocol: 0-99	
		1	247			Modbus: 1-247	
40487	Transmit Delay	0	250	10	Read/Write	1 = 0.001 Seconds	
40488	Abbreviated Transmission (RLC only)	0	1	0	Read/Write	0 = No, 1 = Yes (Not used with Modbus communications type)	
40489	Print Options (RLC only)	0	2047	1	Read/Write	0 = No, 1 = Yes (Not used with Modbus communications type) Bit 0 = Count A, Bit 1 = Count B, Bit 2 = Count C, Bit 3 = Rate A, Bit 4 = Rate B, Bit 5 = Rate C, Bit 6 = Hi (max), Bit 7 = Lo (min), Bit 8 = Scale Factors, Bit 9 = Count Load Values, Bit 10 = Setpoint Values	
40490	Load Serial Settings	0	1	0	Read/Write	Changing 40481-40487 will not update the PAX2 until this register is written with a 1. After the write, the communicating device must be changed to new PAX2 settings and this register returns to 0.	
DISPLAY SELECTION							
40504	Line 1 Display (Top Line)	0	8	1	Read/Write	0 = No Display, 1 = Count A, 2 = Count B, 3 = Count C, 4 = Rate A, 5 = Rate B, 6 = Rate C, 7 = Max (Hi), 8 = Min (Lo)	
40505	Line 2 Display (Bottom Line)	0	13	0	Read/Write	0 = No Display, 1 = Count A, 2 = Count B, 3 = Count C, 4 = Rate A, 5 = Rate B, 6 = Rate C, 7 = Max (Hi), 8 = Min (Lo), 9 = List A/B, 10 = S1, 11 = S2, 12 = S3, 13 = S4	
UNITS MNEMONICS							
List A	List B	Line 1 Units Label Mode (A/B List)		SEE USER LIST FUNCTION IN INPUT MODULE FOR DETAILS			
40601	40801	Line 1 Units Mnemonic Digit 1 (Left)	0	57	0	Read/Write	Label Mnemonic Mode only. Active List (A or B). 0 = 9 = i 18 = ð 27 = 2 36 = ß 45 = m(r) 54 =] 1 = ð 10 = j 19 = ð 28 = ð 37 = g 46 = a 55 = ' 2 = b 11 = k 20 = 5 29 = l 38 = d 47 = q 56 = ° 3 = [12 = l 21 = t 30 = 2 39 = c 48 = r 57 = . 4 = d 13 = ð(l) 22 = ð 31 = 3 40 = ð 49 = u 5 = E 14 = ð(r) 23 = y 32 = y 41 = g 50 = w(r) 6 = F 15 = ð 24 = ð(l) 33 = 5 42 = h 51 = - 7 = b 16 = ð 25 = ð(r) 34 = b 43 = , 52 = : 8 = H 17 = P 26 = y 35 = 1 44 = n 53 = [
40602	40802	Line 1 Units Mnemonic Digit 2	0	57	0	Read/Write	
40603	40803	Line 1 Units Mnemonic Digit 3 (Right)	0	57	0	Read/Write	
List A	List B	Line 1 Units Custom Mode (A/B List)					
40604	40804	Counter A Mnemonic - Digit 1 (Left)	0	57	0	Read/Write	Custom Mnemonic Mode.
40605	40805	Counter A Mnemonic - Digit 2 (Center)	0	57	0	Read/Write	
40606	40806	Counter A Mnemonic - Digit 3 (Right)	0	57	0	Read/Write	
40607	40807	Counter B Mnemonic - Digit 1	0	57	0	Read/Write	
40608	40808	Counter B Mnemonic - Digit 2	0	57	0	Read/Write	
40609	40809	Counter B Mnemonic - Digit 3	0	57	0	Read/Write	
40610	40810	Counter C Mnemonic - Digit 1	0	57	0	Read/Write	
40611	40811	Counter C Mnemonic - Digit 2	0	57	0	Read/Write	
40612	40812	Counter C Mnemonic - Digit 3	0	57	0	Read/Write	
40613	40813	Rate A Mnemonic - Digit 1	0	57	0	Read/Write	
40614	40814	Rate A Mnemonic - Digit 2	0	57	0	Read/Write	
40615	40815	Rate A Mnemonic - Digit 3	0	57	0	Read/Write	
40616	40816	Rate B Mnemonic - Digit 1	0	57	0	Read/Write	

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS	
40617	40817	Rate B Mnemonic - Digit 2	0	57	0	Read/Write	
40618	40818	Rate B Mnemonic - Digit 3	0	57	0	Read/Write	
40619	40819	Rate C Mnemonic - Digit 1	0	57	0	Read/Write	
40620	40820	Rate C Mnemonic - Digit 2	0	57	0	Read/Write	
40621	40821	Rate C Mnemonic - Digit 3	0	57	0	Read/Write	
40622	40822	Max (Hi) Mnemonic - Digit 1	0	57	0	Read/Write	
40623	40823	Max (Hi) Mnemonic - Digit 2	0	57	0	Read/Write	
40624	40824	Max (Hi) Mnemonic - Digit 3	0	57	0	Read/Write	
40625	40825	Min (Lo) Mnemonic - Digit 1	0	57	0	Read/Write	
40626	40826	Min (Lo) Mnemonic - Digit 2	0	57	0	Read/Write	
40627	40827	Min (Lo) Mnemonic - Digit 3	0	57	0	Read/Write	
List A	List B	Line 2 Units Label Mode (A/B List)					
40628	40828	Line 2 Units Mnemonic Digit 1 (Left)	0	54	0	Read/Write	Label Mnemonic Mode. 0 = 9 = I 18 = q 27 = 0 36 = 9 45 = o 54 = . 1 = fl 10 = d 19 = r 28 = l 37 = d 46 = u 2 = b 11 = e' 20 = 5 29 = 2' 38 = c 47 = W(r) 3 = [12 = L 21 = t 30 = 3 39 = P 48 = - 4 = d 13 = Pq(l) 22 = y 31 = 4 40 = 9 49 = : 5 = E 14 = Pq(r) 23 = W(l) 32 = 5 41 = h 50 = [] 6 = F 15 = fl 24 = W(r) 33 = 6 42 = i 51 =] 7 = 6 16 = 0 25 = y 34 = 7 43 = n 52 = r' 8 = H 17 = P 26 = 2' 35 = 8 44 = m(r) 53 = 0
40629	40829	Line 2 Units Mnemonic Digit 2	0	54	0	Read/Write	
40630	40830	Line 2 Units Mnemonic Digit 3	0	54	0	Read/Write	
40631	40831	Line 2 Units Mnemonic Digit 4	0	54	0	Read/Write	
40632	40832	Line 2 Units Mnemonic Digit 5	0	54	0	Read/Write	
40633	40833	Line 2 Units Mnemonic Digit 6	0	54	0	Read/Write	
40634	40834	Line 2 Units Mnemonic Digit 7	0	54	0	Read/Write	
40635	40835	Line 2 Units Mnemonic Digit 8	0	54	0	Read/Write	
40636	40836	Line 2 Units Mnemonic Digit 9 (Right)	0	54	0	Read/Write	
List A	List B	Line 2 Units Custom Mode (A/B List)					
40637	40837	Counter A Mnemonic - Digit 1 (Left)	0	54	0	Read/Write	Custom Mnemonic Mode.
40638	40838	Counter A Mnemonic - Digit 2	0	54	0	Read/Write	
40639	40839	Counter A Mnemonic - Digit 3	0	54	0	Read/Write	
40640	40840	Counter A Mnemonic - Digit 4	0	54	0	Read/Write	
40641	40841	Counter A Mnemonic - Digit 5	0	54	0	Read/Write	
40642	40842	Counter A Mnemonic - Digit 6	0	54	0	Read/Write	
40643	40843	Counter A Mnemonic - Digit 7	0	54	0	Read/Write	
40644	40844	Counter A Mnemonic - Digit 8	0	54	0	Read/Write	
40645	40845	Counter A Mnemonic - Digit 9 (Right)	0	54	0	Read/Write	
40646	40846	Counter B Mnemonic - Digit 1	0	54	0	Read/Write	
40647	40847	Counter B Mnemonic - Digit 2	0	54	0	Read/Write	
40648	40848	Counter B Mnemonic - Digit 3	0	54	0	Read/Write	
40649	40849	Counter B Mnemonic - Digit 4	0	54	0	Read/Write	
40650	40850	Counter B Mnemonic - Digit 5	0	54	0	Read/Write	
40651	40851	Counter B Mnemonic - Digit 6	0	54	0	Read/Write	
40652	40852	Counter B Mnemonic - Digit 7	0	54	0	Read/Write	
40653	40853	Counter B Mnemonic - Digit 8	0	54	0	Read/Write	

REGISTER ADDRESS		REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40654	40854	Counter B Mnemonic - Digit 9	0	54	0	Read/Write	
40655	40855	Counter C Mnemonic - Digit 1	0	54	0	Read/Write	
40656	40856	Counter C Mnemonic - Digit 2	0	54	0	Read/Write	
40657	40857	Counter C Mnemonic - Digit 3	0	54	0	Read/Write	
40658	40858	Counter C Mnemonic - Digit 4	0	54	0	Read/Write	
40659	40859	Counter C Mnemonic - Digit 5	0	54	0	Read/Write	
40660	40860	Counter C Mnemonic - Digit 6	0	54	0	Read/Write	
40661	40861	Counter C Mnemonic - Digit 7	0	54	0	Read/Write	
40662	40862	Counter C Mnemonic - Digit 8	0	54	0	Read/Write	
40663	40863	Counter C Mnemonic - Digit 9	0	54	0	Read/Write	
40664	40864	Rate A Mnemonic - Digit 1	0	54	0	Read/Write	
40665	40865	Rate A Mnemonic - Digit 2	0	54	0	Read/Write	
40666	40866	Rate A Mnemonic - Digit 3	0	54	0	Read/Write	
40667	40867	Rate A Mnemonic - Digit 4	0	54	0	Read/Write	
40668	40868	Rate A Mnemonic - Digit 5	0	54	0	Read/Write	
40669	40869	Rate A Mnemonic - Digit 6	0	54	0	Read/Write	
40670	40870	Rate A Mnemonic - Digit 7	0	54	0	Read/Write	
40671	40871	Rate A Mnemonic - Digit 8	0	54	0	Read/Write	
40672	40872	Rate A Mnemonic - Digit 9	0	54	0	Read/Write	
40673	40873	Rate B Mnemonic - Digit 1	0	54	0	Read/Write	
40674	40874	Rate B Mnemonic - Digit 2	0	54	0	Read/Write	
40675	40875	Rate B Mnemonic - Digit 3	0	54	0	Read/Write	
40676	40876	Rate B Mnemonic - Digit 4	0	54	0	Read/Write	
40677	40877	Rate B Mnemonic - Digit 5	0	54	0	Read/Write	
40678	40878	Rate B Mnemonic - Digit 6	0	54	0	Read/Write	
40679	40879	Rate B Mnemonic - Digit 7	0	54	0	Read/Write	
40680	40880	Rate B Mnemonic - Digit 8	0	54	0	Read/Write	
40681	40881	Rate B Mnemonic - Digit 9	0	54	0	Read/Write	
40682	40882	Rate C Mnemonic - Digit 1	0	54	0	Read/Write	
40683	40883	Rate C Mnemonic - Digit 2	0	54	0	Read/Write	
40684	40884	Rate C Mnemonic - Digit 3	0	54	0	Read/Write	
40685	40885	Rate C Mnemonic - Digit 4	0	54	0	Read/Write	
40686	40886	Rate C Mnemonic - Digit 5	0	54	0	Read/Write	
40687	40887	Rate C Mnemonic - Digit 6	0	54	0	Read/Write	
40688	40888	Rate C Mnemonic - Digit 7	0	54	0	Read/Write	
40689	40889	Rate C Mnemonic - Digit 8	0	54	0	Read/Write	
40690	40890	Rate C Mnemonic - Digit 9	0	54	0	Read/Write	
40691	40891	Max (Hi) Mnemonic - Digit 1	0	54	0	Read/Write	
40692	40892	Max (Hi) Mnemonic - Digit 2	0	54	0	Read/Write	
40693	40893	Max (Hi) Mnemonic - Digit 3	0	54	0	Read/Write	
40694	40894	Max (Hi) Mnemonic - Digit 4	0	54	0	Read/Write	
40695	40895	Max (Hi) Mnemonic - Digit 5	0	54	0	Read/Write	
40696	40896	Max (Hi) Mnemonic - Digit 6	0	54	0	Read/Write	
40697	40897	Max (Hi) Mnemonic - Digit 7	0	54	0	Read/Write	
40698	40898	Max (Hi) Mnemonic - Digit 8	0	54	0	Read/Write	

REGISTER ADDRESS		REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40699	40899	Max (Hi) Mnemonic - Digit 9	0	54	0	Read/Write	
40700	40900	Min (Lo) Mnemonic - Digit 1	0	54	0	Read/Write	
40701	40901	Min (Lo) Mnemonic - Digit 2	0	54	0	Read/Write	
40702	40902	Min (Lo) Mnemonic - Digit 3	0	54	0	Read/Write	
40703	40903	Min (Lo) Mnemonic - Digit 4	0	54	0	Read/Write	
40704	40904	Min (Lo) Mnemonic - Digit 5	0	54	0	Read/Write	
40705	40905	Min (Lo) Mnemonic - Digit 6	0	54	0	Read/Write	
40706	40906	Min (Lo) Mnemonic - Digit 7	0	54	0	Read/Write	
40707	40907	Min (Lo) Mnemonic - Digit 8	0	54	0	Read/Write	
40708	40908	Min (Lo) Mnemonic - Digit 9	0	54	0	Read/Write	
41001-41010	Slave ID	N/A	N/A	N/A	Read Only	RLC-PAX2D <a><0100h><0040h><0040h><0010h> <a> = SP Card Status. "0"-No Card, "2"-Dual SP, "4"-Quad SP = Linear Card Status. "0"-Not Installed, "1"-Installed <0100h> = Version Number (1.00 or higher) <0040h><0040h> = 64 Register Writes/Reads (Max.) <0010h> = 16 Register GUID/Scratch	
41101-41116	GUID/Scratch	N/A	N/A	N/A	Read/Write	Reserved (may be used in future RLC software)	