

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
Modbus Plus Node #1				
Bay #1 I/O				
000001	Bay #1 Timed Output	1	100001	Bay #1 Coin Input
000002	Bay #1 T/C Sol.	2	100002	Bay #1 T/C
000003	Bay #1 Presoak Sol.	3	100003	Bay #1 Presoak
000004	Bay #1 Soap	4	100004	Bay #1 Soap
000005	Bay #1 Foaming Brush	5	100005	Bay #1 Foaming Brush
000006	Bay #1 Rinse	6	100006	Bay #1 Rinse
000007	Bay #1 Wax	7	100007	Bay #1 Wax
000008	Bay #1 Spot-Free Rinse	8	100008	Bay #1 Spot-Free Rinse
000009	Bay #1 Lockout	9	100009	Bay #1 Pressure
000010	Bay #1 Horn Beep	10	100010	Bay #1 Loop Input
000011	Bay #1 Low Pressure Weep Ctrl.	11	100011	Bay #1 Token Input
000012		12	100012	
000013	Bay #1 Cold Water Rinse	13	100013	
000014	Bay #1 Foaming Brush Blowout	14	100014	
000015	Bay #1 Quarter/Card Coin Pulse	15	100015	
000016	Bay #1 Coin Vac Output	16	100016	
Modbus Plus Node #2				
Bay #2 I/O				
000017	Bay #2 Timed Output	1	100017	Bay #2 Coin Input
000018	Bay #2 T/C Sol.	2	100018	Bay #2 T/C
000019	Bay #2 Presoak Sol.	3	100019	Bay #2 Presoak
000020	Bay #2 Soap	4	100020	Bay #2 Soap
000021	Bay #2 Foaming Brush	5	100021	Bay #2 Foaming Brush
000022	Bay #2 Rinse	6	100022	Bay #2 Rinse
000023	Bay #2 Wax	7	100023	Bay #2 Wax
000024	Bay #2 Spot-Free Rinse	8	100024	Bay #2 Spot-Free Rinse
000025	Bay #2 Lockout	9	100025	Bay #2 Pressure
000026	Bay #2 Horn Beep	10	100026	Bay #2 Loop Input
000027	Bay #2 Low Pressure Weep Ctrl.	11	100027	Bay #2 Token Input
000028		12	100028	
000029	Bay #2 Cold Water Rinse	13	100029	
000030	Bay #2 Foaming Brush Blowout	14	100030	
000031	Bay #2 Quarter/Card Coin Pulse	15	100031	
000032	Bay #2 Coin Vac Output	16	100032	

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Address	Description		Address	Description
Modbus Plus Node #3				
Bay #3 I/O				
000033	Bay #3 Timed Output	1	100033	Bay #3 Coin Input
000034	Bay #3 T/C Sol.	2	100034	Bay #3 T/C
000035	Bay #3 Presoak Sol.	3	100035	Bay #3 Presoak
000036	Bay #3 Soap	4	100036	Bay #3 Soap
000037	Bay #3 Foaming Brush	5	100037	Bay #3 Foaming Brush
000038	Bay #3 Rinse	6	100038	Bay #3 Rinse
000039	Bay #3 Wax	7	100039	Bay #3 Wax
000040	Bay #3 Spot-Free Rinse	8	100040	Bay #3 Spot-Free Rinse
000041	Bay #3 Lockout	9	100041	Bay #3 Pressure
000042	Bay #3 Horn Beep	10	100042	Bay #3 Loop Input
000043	Bay #3 Low Pressure Weep Ctrl.	11	100043	Bay #3 Token Input
000044		12	100044	
000045	Bay #3 Cold Water Rinse	13	100045	
000046	Bay #3 Foaming Brush Blowout	14	100046	
000047	Bay #3 Quarter/Card Coin Pulse	15	100047	
000048	Bay #3 Coin Vac Output	16	100048	
Modbus Plus Node #4				
Bay #4 I/O				
000049	Bay #4 Timed Output	1	100049	Bay #4 Coin Input
000050	Bay #4 T/C Sol.	2	100050	Bay #4 T/C
000051	Bay #4 Presoak Sol.	3	100051	Bay #4 Presoak
000052	Bay #4 Soap	4	100052	Bay #4 Soap
000053	Bay #4 Foaming Brush	5	100053	Bay #4 Foaming Brush
000054	Bay #4 Rinse	6	100054	Bay #4 Rinse
000055	Bay #4 Wax	7	100055	Bay #4 Wax
000056	Bay #4 Spot-Free Rinse	8	100056	Bay #4 Spot-Free Rinse
000057	Bay #4 Lockout	9	100057	Bay #4 Pressure
000058	Bay #4 Horn Beep	10	100058	Bay #4 Loop Input
000059	Bay #4 Low Pressure Weep Ctrl.	11	100059	Bay #4 Token Input
000060		12	100060	
000061	Bay #4 Cold Water Rinse	13	100061	
000062	Bay #4 Foaming Brush Blowout	14	100062	
000063	Bay #4 Quarter/Card Coin Pulse	15	100063	
000064	Bay #4 Coin Vac Output	16	100064	

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Address	Description		Address	Description
Bay #5 I/O				
Modbus Plus Node #5				
000065	Bay #5 Timed Output	1	100065	Bay #5 Coin Input
000066	Bay #5 T/C Sol.	2	100066	Bay #5 T/C
000067	Bay #5 Presoak Sol.	3	100067	Bay #5 Presoak
000068	Bay #5 Soap	4	100068	Bay #5 Soap
000069	Bay #5 Foaming Brush	5	100069	Bay #5 Foaming Brush
000070	Bay #5 Rinse	6	100070	Bay #5 Rinse
000071	Bay #5 Wax	7	100071	Bay #5 Wax
000072	Bay #5 Spot-Free Rinse	8	100072	Bay #5 Spot-Free Rinse
000073	Bay #5 Lockout	9	100073	Bay #5 Pressure
000074	Bay #5 Horn Beep	10	100074	Bay #5 Loop Input
000075	Bay #5 Low Pressure Weep Ctrl.	11	100075	Bay #5 Token Input
000076		12	100076	
000077	Bay #5 Cold Water Rinse	13	100077	
000078	Bay #5 Foaming Brush Blowout	14	100078	
000079	Bay #5 Quarter/Card Coin Pulse	15	100079	
000080	Bay #5 Coin Vac Output	16	100080	
Modbus Plus Node #6				
Bay #6 I/O				
000081	Bay #6 Timed Output	1	100081	Bay #6 Coin Input
000082	Bay #6 T/C Sol.	2	100082	Bay #6 T/C
000083	Bay #6 Presoak Sol.	3	100083	Bay #6 Presoak
000084	Bay #6 Soap	4	100084	Bay #6 Soap
000085	Bay #6 Foaming Brush	5	100085	Bay #6 Foaming Brush
000086	Bay #6 Rinse	6	100086	Bay #6 Rinse
000087	Bay #6 Wax	7	100087	Bay #6 Wax
000088	Bay #6 Spot-Free Rinse	8	100088	Bay #6 Spot-Free Rinse
000089	Bay #6 Lockout	9	100089	Bay #6 Pressure
000090	Bay #6 Horn Beep	10	100090	Bay #6 Loop Input
000091	Bay #6 Low Pressure Weep Ctrl.	11	100091	Bay #6 Token Input
000092		12	100092	
000093	Bay #6 Cold Water Rinse	13	100093	
000094	Bay #6 Foaming Brush Blowout	14	100094	
000095	Bay #6 Quarter/Card Coin Pulse	15	100095	
000096	Bay #6 Coin Vac Output	16	100096	

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Address	Description		Address	Description
Modbus Plus Node #7				
Bay #7 I/O				
000001	Bay #7 Timed Output	1	100001	Bay #7 Coin Input
000002	Bay #7 T/C Sol.	2	100002	Bay #7 T/C
000003	Bay #7 Presoak Sol.	3	100003	Bay #7 Presoak
000004	Bay #7 Soap	4	100004	Bay #7 Soap
000005	Bay #7 Foaming Brush	5	100005	Bay #7 Foaming Brush
000006	Bay #7 Rinse	6	100006	Bay #7 Rinse
000007	Bay #7 Wax	7	100007	Bay #7 Wax
000008	Bay #7 Spot-Free Rinse	8	100008	Bay #7 Spot-Free Rinse
000009	Bay #7 Lockout	9	100009	Bay #7 Pressure
000010	Bay #7 Quarter Accept Beep	10	100010	Bay #7 Loop Input
000011	Bay #7 Low Pressure Weep Ctrl.	11	100011	Bay #7 Token Input
000012		12	100012	
000013	Bay #7 Cold Water Rinse	13	100013	
000014	Bay #7 Foaming Brush Blowout	14	100014	
000015	Bay #7 Quarter/Card Coin Pulse	15	100015	
000016	Bay #7 Coin Vac Output	16	100016	
Modbus Plus Node #8				
Bay #8 I/O				
000017	Bay #8 Timed Output	1	100017	Bay #8 Coin Input
000018	Bay #8 T/C Sol.	2	100018	Bay #8 T/C
000019	Bay #8 Presoak Sol.	3	100019	Bay #8 Presoak
000020	Bay #8 Soap	4	100020	Bay #8 Soap
000021	Bay #8 Foaming Brush	5	100021	Bay #8 Foaming Brush
000022	Bay #8 Rinse	6	100022	Bay #8 Rinse
000023	Bay #8 Wax	7	100023	Bay #8 Wax
000024	Bay #8 Spot-Free Rinse	8	100024	Bay #8 Spot-Free Rinse
000025	Bay #8 Lockout	9	100025	Bay #8 Pressure
000026	Bay #8 Quarter Accept Beep	10	100026	Bay #8 Loop Input
000027	Bay #8 Low Pressure Weep Ctrl.	11	100027	Bay #8 Token Input
000028		12	100028	
000029	Bay #8 Cold Water Rinse	13	100029	
000030	Bay #8 Foaming Brush Blowout	14	100030	
000031	Bay #8 Quarter/Card Coin Pulse	15	100031	
000032	Bay #8 Coin Vac Output	16	100032	

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Address	Description		Address	Description
Modbus Plus Node #9				
Bay #9 I/O				
000033	Bay #9 Timed Output	1	100033	Bay #9 Coin Input
000034	Bay #9 T/C Sol.	2	100034	Bay #9 T/C
000035	Bay #9 Presoak Sol.	3	100035	Bay #9 Presoak
000036	Bay #9 Soap	4	100036	Bay #9 Soap
000037	Bay #9 Foaming Brush	5	100037	Bay #9 Foaming Brush
000038	Bay #9 Rinse	6	100038	Bay #9 Rinse
000039	Bay #9 Wax	7	100039	Bay #9 Wax
000040	Bay #9 Spot-Free Rinse	8	100040	Bay #9 Spot-Free Rinse
000041	Bay #9 Lockout	9	100041	Bay #9 Pressure
000042	Bay #9 Quarter Accept Beep	10	100042	Bay #9 Loop Input
000043	Bay #9 Low Pressure Weep Ctrl.	11	100043	Bay #9 Token Input
000044		12	100044	
000045	Bay #9 Cold Water Rinse	13	100045	
000046	Bay #9 Foaming Brush Blowout	14	100046	
000047	Bay #9 Quarter/Card Coin Pulse	15	100047	
000048	Bay #9 Coin Vac Output	16	100048	
Modbus Plus Node #10/CPU 2				
Aux. I/O				
000241		1	100241	
000242		2	100242	
000243		3	100243	
000244		4	100244	
000245		5	100245	
000246		6	100246	FB & Auto Blowout Input
000247	Auto Weep	7	100247	
000248	Self-Service Weep	8	100248	Dryer Controls Wash Load
000249		9	100249	Cycle Weep Input
000250		10	100250	Steady Weep Input
000251	Voice Out Control Auto # 2	11	100251	New Car Sizing Select
000252		12	100252	New Voice Stack Decrement
000253	Voice Acknowledge Bit *	13	100253	Voice Stack Decrement *
000254		14	100254	Transfer Auto #2 Voice To CPU 1
000255	Reclaim Control Output	15	100255	Reclaim Operation Select
000256		16	100256	Pre-Wired Reset
NOTE:				
Programming actual inputs for this node require the use of _1002XX references.				

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Address	Description		Address	Description
Modbus Plus Node #11				
Vacuums				
000161	Vacuum # 1 Output	1	100161	Vacuum # 1 Coin Input
000162	Vacuum # 2 Output	2	100162	Vacuum # 2 Coin Input
000163	Vacuum # 3 Output	3	100163	Vacuum # 3 Coin Input
000164	Vacuum # 4 Output	4	100164	Vacuum # 4 Coin Input
000165	Vacuum # 5 Output	5	100165	Vacuum # 5 Coin Input
000166	Vacuum # 6 Output	6	100166	Vacuum # 6 Coin Input
000167	Vacuum # 7 Output	7	100167	Vacuum # 7 Coin Input
000168	Vacuum # 8 Output	8	100168	Vacuum # 8 Coin Input
000169		9	100169	Aux. Count # 1
000170		10	100170	Aux. Count # 2
000171		11	100171	Aux. Count # 3
000172		12	100172	Aux. Count # 4
000173		13	100173	
000174		14	100174	
000175		15	100175	
000176		16	100176	
Modbus Plus Node #12				
Voice Output Control				
000177	Voice Output Control Bay 1	1	100177	
000178	Voice Output Control Bay 2	2	100178	
000179	Voice Output Control Bay 3	3	100179	
000180	Voice Output Control Bay 4	4	100180	
000181	Voice Output Control Bay 5	5	100181	
000182	Voice Output Control Bay 6	6	100182	
000183	Voice Output Control Bay 7	7	100183	
000184	Voice Output Control Bay 8	8	100184	
000185	Voice Output Control Bay 9	9	100185	
000186	Voice Output Control Bay 10	10	100186	
000187	Voice Output Control Bay 11	11	100187	
000188	Voice Output Control Bay 12	12	100188	
000189	Auto # 1 Voice Control	13	100189	
000190	Auto # 2 Voice Control	14	100190	
000191		15	100191	
000192		16	100192	

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Address	Description		Address	Description
Modbus Plus Node #13				
Changers & Aux I/O				
000193	Changer # 1 Lockout	1	100193	Changer # 1 Down
000194	Changer # 2 Lockout	2	100194	Changer # 2 Down
000195	Changer # 1 Vend	3	100195	Changer # 1 Vend 1 Count
000196	Changer # 2 Vend	4	100196	Changer # 1 Vend 2 Count
000197		5	100197	Changer # 2 Vend 1 Count
000198		6	100198	Changer # 2 Vend 2 Count
000199		7	100199	ACW # 1 Down
000200		8	100200	ACW # 2 Down
000201		9	100201	
000202		10	100202	
000203		11	100203	
000204	Chemical Hydrominder Pump	12	100204	
000205	Tire Cleaner Air Sol.	13	100205	
000206	Foam Brush Sol.	14	100206	
000207	SS Presoak Pump	15	100207	
000208	SS Spot-Free Pump	16	100208	
Modbus Plus Node #14				
Our Autocashier # 1 / CPU 1				
000209	Stacker Start	1	100209	1\$ Input
000210	Coin Hopper Drive	2	100210	5\$ Input
000211	System Inhibit	3	100211	Quarter Input
000212	Condition Light	4	100212	Token Input
000213	Credit Card Pulse	5	100213	Coin Drop Input
000214		6	100214	Refund
000215	Wash 1 Button Pulse	7	100215	ACW # 1 Input
000216	Wash 2 Button Pulse	8	100216	ACW # 2 Input
000217	Wash 3 Button Pulse	9	100217	ACW # 3 Input
000218	Wash 4 Button Pulse	10	100218	ACW # 4 Input
000219	Refund Button Pulse	11	100219	Stacker Busy
000220		12	100220	ACW Voice Input (Dup)
000221		13	100221	ACW Inhibited
000222		14	100222	
000223		15	100223	
000224		16	100224	Credit Load Thru ACW

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Address	Description		Address	Description
Modbus Plus Node #15				
Our Autocashier # 2 / CPU 2				
000209	Stacker Start	1	100209	1\$ Input
000210	Coin Hopper Drive	2	100210	5\$ Input
000211	System Inhibit	3	100211	Quarter Input
000212	Condition Light	4	100212	Token Input
000213	Credit Card Pulse	5	100213	Coin Drop Input
000214		6	100214	Refund
000215	Wash 1 Button Pulse	7	100215	ACW # 1 Input
000216	Wash 2 Button Pulse	8	100216	ACW # 2 Input
000217	Wash 3 Button Pulse	9	100217	ACW # 3 Input
000218	Wash 4 Button Pulse	10	100218	ACW # 4 Input
000219	Refund Button Pulse	11	100219	Stacker Busy
000220		12	100220	ACW Voice Input (Dup)
000221		13	100221	ACW Inhibited
000222		14	100222	
000223		15	100223	
000224		16	100224	Credit Load Thru ACW
Modbus Plus Node # 16/CPU 1				
Temperature & Aux. I/O				
000241	Boiler Water #1	1	100241	T/C Chemical Level Input
000242	Boiler Water #2	2	100242	Presoak Chemical Level Input
000243	Boiler Water #3	3	100243	Soap Chemical Level Input
000244	Boiler Water #4	4	100244	Wax Chemical Level Input
000245	Floor Heat Boiler	5	100245	F/B Chemical Level Input
000246	Floor Heat Pump	6	100246	
000247	Auto Weep	7	100247	
000248	Self-Service Weep	8	100248	Dryer Off Controls Wash Load
000249	Cycle Weep Transfer	9	100249	
000250	Steady Weep Transfer	10	100250	
000251	Auto Voice Control	11	100251	New Car Sizing Select
000252	Critical Eq. Room Temp Output	12	100252	New Voice Stack Decrement
000253	Voice Acknowledge Bit	13	100253	Voice Stack Decrement
000254		14	100254	Air Pressure Control Select
000255	Reclaim Control Output	15	100255	Reclaim Operation Select
000256		16	100256	Pre-Wired Reset
		NOTE:		
		Programming actual inputs for this node require the use of _1002XX references.		

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Address	Description		Address	Description
Modbus Plus Node #17				
Main Automatic #1 CPU # 1				
000257	Entrance Red/Green	1	100257	Automatic Reset
000258	Exit Red/Green	2	100258	Wash #1
000259	Low Pressure Soap	3	100259	Wash #2
000260	U.C. Sol.	4	100260	Wash #3
000261	Presoak Sol.	5	100261	Wash #4
000262	Soap Sol.	6	100262	Wheel Wash Sw.
000263	Wax Sol.	7	100263	Treadle Sw.
000264	Spot-Free Rinse Sol.	8	100264	Limit Sw. (Fixed Rail Here!)
000265	High Pressure Pump	9	100265	ACW Voice Input
000266	Tower Wands	10	100266	Pressure Sw.
000267	Tower Sol.	11	100267	Loop Input
000268	Floor Sol.	12	100268	Select Presoak on Wheel Wash
000269	ACW Reset	13	100269	SS Spot-Free Pump Transfer
000270	Enterlink Reset	14	100270	SS Presoak Pump Transfer
000271	Low Pressure Wax Output	15	100271	Low Pressure Wax Select
000272	Auto # 1 Callout	16	100272	Fixed Track Select
Modbus Plus Node #18				
Main Automatic #2 CPU # 2				
000257	Entrance Red/Green	1	100257	Automatic Reset
000258	Exit Red/Green	2	100258	Wash #1
000259	Low Pressure Soap	3	100259	Wash #2
000260	U.C. Sol.	4	100260	Wash #3
000261	Presoak Sol.	5	100261	Wash #4
000262	Soap Sol.	6	100262	Wheel Wash Sw.
000263	Wax Sol.	7	100263	Treadle Sw.
000264	Spot-Free Rinse Sol.	8	100264	Limit Sw. (Fixed Rail Here!)
000265	High Pressure Pump	9	100265	ACW Voice Input
000266	Tower Wands	10	100266	Pressure Sw.
000267	Tower Sol.	11	100267	Loop Input
000268	Floor Sol.	12	100268	Select Presoak on Wheel Wash
000269	ACW Reset	13	100269	SS Spot-Free Pump Transfer
000270	Enterlink Reset	14	100270	SS Presoak Pump Transfer
000271	Low Pressure Wax Output	15	100271	Low Pressure Wax Select
000272	Auto # 1 Callout	16	100272	Fixed Track Select

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Address	Description		Address	Description
Modbus Plus Node #19				
Option Automatic #1 CPU # 1				
000289		1	100289	Fluid Module Low Water Cutoff
000290	Auto Air Blowout	2	100290	Fluid Module Water On
000291	Wheel Bump	3	100291	Fluid Module High Water Off
000292	Dryer Output	4	100292	Rinse Module Low Water Cutoff
000293	Auto Presoak Pump	5	100293	Rinse Module Water On
000294	Auto Spot-free Pump	6	100294	Rinse Module High Water Off
000295	Entrance Door Open	7	100295	Low Water Cutoff Transfer to SS
000296	Entrance Door Closed	8	100296	Early Dryer Off Select
000297	Exit Door Open	9	100297	Entry Door Close Block
000298	Exit Door Closed	10	100298	Exit Door Close Block
000299	Fluid Module Sol.	11	100299	
000300	Rinse Tank Sol.	12	100300	
000301	Fluid Module Pump	13	100301	
000302	Triple Foamer Products	14	100302	Rear Limit Washing
000303	Triple Foamer Air	15	100303	Front Limit Washing
000304	Air Assist for Low Pressure	16	100304	
Modbus Plus Node #20				
Auto Drive #1 CPU # 1				
000305	VFD # 1 L1*--Carriage	1	100305	Auto Reset
000306	VFD # 1 L2*--Carriage	2	100306	Front Photo Eye
000307	VFD # 1 L3*--Carriage	3	100307	Rear Photo Eye
000308	VFD # 2 L1*--Tower	4	100308	Prox. #1
000309	VFD # 2 L2*--Tower	5	100309	Prox. #2
000310	VFD # 2 L3*--Tower	6	100310	Prox. #3
000311	Tower Wands	7	100311	Prox. #4
000312	AB Tower Forward	8	100312	Lapswitch (Rainmaker Only!)
000313	AB Tower Slow	9	100313	Encoder
000314	AB Tower Reverse	10	100314	Front Limit
000315		11	100315	Rear Limit
000316		12	100316	
000317		13	100317	
000318		14	100318	
000319		15	100319	
000320		16	100320	
* = NOTE				
Forward Slow = L1				
Reverse Slow = L2				
Forward Fast = L1 & L3				

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Address	Description		Address	Description
Modbus Plus Node #21				
Option Automatic #2 CPU # 2				
000289		1	100289	Fluid Module Low Water Cutoff
000290	Auto Air Blowout	2	100290	Fluid Module Water On
000291	Wheel Bump	3	100291	Fluid Module High Water Off
000292	Dryer Output	4	100292	Rinse Module Low Water Cutoff
000293	Auto Presoak Pump	5	100293	Rinse Module Water On
000294	Auto Spot-free Pump	6	100294	Rinse Module High Water Off
000295	Entrance Door Open	7	100295	Low Water Cutoff Transfer to SS
000296	Entrance Door Closed	8	100296	Early Dryer Off Select
000297	Exit Door Open	9	100297	Entry Door Close Block
000298	Exit Door Closed	10	100298	Exit Door Close Block
000299	Fluid Module Sol.	11	100299	
000300	Rinse Tank Sol.	12	100300	
000301	Fluid Module Pump	13	100301	
000302	Triple Foamer Products	14	100302	Rear Limit Washing
000303	Triple Foamer Air	15	100303	Front Limit Washing
000304	Air Assist for Low Pressure	16	100304	
Modbus Plus Node #22				
Auto Drive #2 CPU # 2				
000305	VFD # 1 L1*--Carriage	1	100305	Auto Reset
000306	VFD # 1 L2*--Carriage	2	100306	Front Photo Eye
000307	VFD # 1 L3*--Carriage	3	100307	Rear Photo Eye
000308	VFD # 2 L1*--Tower	4	100308	Prox. #1
000309	VFD # 2 L2*--Tower	5	100309	Prox. #2
000310	VFD # 2 L3*--Tower	6	100310	Prox. #3
000311	Tower Wands	7	100311	Prox. #4
000312	AB Tower Forward	8	100312	Lapswitch (Rainmaker Only!)
000313	AB Tower Slow	9	100313	Encoder
000314	AB Tower Reverse	10	100314	Front Limit
000315		11	100315	Rear Limit
000316		12	100316	
000317		13	100317	
000318		14	100318	
000319		15	100319	
000320		16	100320	
* = NOTE				
Forward Slow = L1				
Reverse Slow = L2				
Forward Fast = L1 & L3				

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Address	Description		Address	Description
Modbus Plus Node #23				
Sign Board Automatic #1 CPU # 1				
000353	Enter Light	1	100353	Flash Enter Light
000354	Stop Light	2	100354	
000355	Presoak Light (Out 261)	3	100355	
000356	Soap Light (Out 262)	4	100356	
000357	Rinse Light (Out 289)	5	100357	
000358	Wax Light (Out 263)	6	100358	
000359	Spot-Free Rinse Light (Out 264)	7	100359	
000360	Exit Light (Out 290)	8	100360	
000361	Back-Up Light	9	100361	Back-up Input
000362	Soft Dryer Start # 1	10	100362	
000363	Soft Dryer Start # 2	11	100363	
000364	Soft Dryer Start # 3	12	100364	
000365	Soft Dryer Start # 4	13	100365	
000366		14	100366	
000367		15	100367	
000368		16	100368	
Modbus Plus Node #24				
Sign Board Automatic #2 CPU # 2				
000353	Enter Light	1	100353	Flash Enter Light
000354	Stop Light	2	100354	
000355	Presoak Light (Out 277)	3	100355	
000356	Soap Light (Out 278)	4	100356	
000357	Rinse Light (Out 321)	5	100357	
000358	Wax Light (Out 279)	6	100358	
000359	Spot-Free Rinse Light (Out 280)	7	100359	
000360	Exit Light (Out 322)	8	100360	
000361	Back-Up Light	9	100361	Back-up Input
000362	Soft Dryer Start # 1	10	100362	
000363	Soft Dryer Start # 2	11	100363	
000364	Soft Dryer Start # 3	12	100364	
000365	Soft Dryer Start # 4	13	100365	
000366		14	100366	
000367		15	100367	
000368		16	100368	

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
	Modbus Plus Node #25			
000369		1	100369	
000370		2	100370	
000371		3	100371	
000372		4	100372	
000373		5	100373	
000374		6	100374	
000375		7	100375	
000376		8	100376	
000377		9	100377	
000378		10	100378	
000379		11	100379	
000380		12	100380	
000381		13	100381	
000382		14	100382	
000383		15	100383	
000384		16	100384	
	Modbus Plus Node #26			
000385		1	100385	
000386		2	100386	
000387		3	100387	
000388		4	100388	
000389		5	100389	
000390		6	100390	
000391		7	100391	
000392		8	100392	
000393		9	100393	
000394		10	100394	
000395		11	100395	
000396		12	100396	
000397		13	100397	
000398		14	100398	
000399		15	100399	
000400		16	100400	

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
	Modbus Plus Node #28			
	(32 Bit Output Only)			
000417	Voice Message # 1	1/17	000433	Voice Message # 17
000418	Voice Message # 2	2/18	000434	Voice Message # 18
000419	Voice Message # 3	3/19	000435	
000420	Voice Message # 4	4/20	000436	
000421	Voice Message # 5	5/21	000437	Speaker Bay #1
000422	Voice Message # 6	6/22	000438	Speaker Bay #2
000423	Voice Message # 7	7/23	000439	Speaker Bay #3
000424	Voice Message # 8	8/24	000440	Speaker Bay #4
000425	Voice Message # 9	9/25	000441	Speaker Bay #5
000426	Voice Message # 10	10/26	000442	Speaker Bay #6
000427	Voice Message # 11	11/27	000443	Speaker Auto #1
000428	Voice Message # 12	12/28	000444	Speaker Auto #2
000429	Voice Message # 13	13/29	000445	
000430	Voice Message # 14	14/30	000446	
000431	Voice Message # 15	15/31	000447	
000432	Voice Message # 16	16/32	000448	
	Modbus Plus Node #29			
	(32 Bit Output Only)			
000417	Voice Message # 1	1/17	000433	Voice Message # 17
000418	Voice Message # 2	2/18	000434	Voice Message # 18
000419	Voice Message # 3	3/19	000435	
000420	Voice Message # 4	4/20	000436	
000421	Voice Message # 5	5/21	000437	Speaker Bay #1
000422	Voice Message # 6	6/22	000438	Speaker Bay #2
000423	Voice Message # 7	7/23	000439	Speaker Bay #3
000424	Voice Message # 8	8/24	000440	Speaker Bay #4
000425	Voice Message # 9	9/25	000441	Speaker Bay #5
000426	Voice Message # 10	10/26	000442	Speaker Bay #6
000427	Voice Message # 11	11/27	000443	Speaker Auto #2
000428	Voice Message # 12	12/28	000444	
000429	Voice Message # 13	13/29	000445	
000430	Voice Message # 14	14/30	000446	
000431	Voice Message # 15	15/31	000447	
000432	Voice Message # 16	16/32	000448	

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
Modbus Plus Node #33				
Bay #10 I/O				
000049	Bay #10 Timed Output	1	100049	Bay #10 Coin Input
000050	Bay #10 T/C Sol.	2	100050	Bay #10 T/C
000051	Bay #10 Presoak Sol.	3	100051	Bay #10 Presoak
000052	Bay #10 Soap	4	100052	Bay #10 Soap
000053	Bay #10 Foaming Brush	5	100053	Bay #10 Foaming Brush
000054	Bay #10 Rinse	6	100054	Bay #10 Rinse
000055	Bay #10 Wax	7	100055	Bay #10 Wax
000056	Bay #10 Spot-Free Rinse	8	100056	Bay #10 Spot-Free Rinse
000057	Bay #10 Lockout	9	100057	Bay #10 Pressure
000058	Bay #10 Horn Beep	10	100058	Bay #10 Loop Input
000059	Bay #10 Low Pressure Weep Ctrl.		100059	Bay #10 Token Input
000060		12	100060	
000061	Bay #10 Cold Water Rinse	13	100061	
000062	Bay #10 Foaming Brush Blowout	14	100062	
000063	Bay #10 Quarter/Card Coin Pulse	15	100063	
000064	Bay #10 Coin Vac Output	16	100064	
Modbus Plus Node #34				
Bay #11 I/O				
000065	Bay #11 Timed Output	1	10065	Bay #11 Coin Input
000066	Bay #11 T/C Sol.	2	10066	Bay #11 T/C
000067	Bay #11 Presoak Sol.	3	10067	Bay #11 Presoak
000068	Bay #11 Soap	4	10068	Bay #11 Soap
000069	Bay #11 Foaming Brush	5	10069	Bay #11 Foaming Brush
000070	Bay #11 Rinse	6	10070	Bay #11 Rinse
000071	Bay #11 Wax	7	10071	Bay #11 Wax
000072	Bay #11 Spot-Free Rinse	8	10072	Bay #11 Spot-Free Rinse
000073	Bay #11 Lockout	9	10073	Bay #11 Pressure
000074	Bay #11 Horn Beep	10	10074	Bay #11 Loop Input
000075	Bay #11 Low Pressure Weep Ctrl.	11	10075	Bay #11 Token Input
000076		12	10076	
000077	Bay #11 Cold Water Rinse	13	10077	
000078	Bay #11 Foaming Brush Blowout	14	10078	
000079	Bay #11 Quarter/Card Coin Pulse	15	10079	
000080	Bay #11 Coin Vac Output	16	10080	

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
Modbus Plus Node #35				
Bay #12 I/O				
000081	Bay #12 Timed Output	1	10081	Bay #12 Coin Input
000082	Bay #12 T/C Sol.	2	10082	Bay #12 T/C
000083	Bay #12 Presoak Sol.	3	10083	Bay #12 Presoak
000084	Bay #12 Soap	4	10084	Bay #12 Soap
000085	Bay #12 Foaming Brush	5	10085	Bay #12 Foaming Brush
000086	Bay #12 Rinse	6	10086	Bay #12 Rinse
000087	Bay #12 Wax	7	10087	Bay #12 Wax
000088	Bay #12 Spot-Free Rinse	8	10088	Bay #12 Spot-Free Rinse
000089	Bay #12 Lockout	9	10089	Bay #12 Pressure
000090	Bay #12 Horn Beep	10	10090	Bay #12 Loop Input
000091	Bay #12 Low Pressure Weep Ctrl.	11	10091	Bay #12 Token Input
000092		12	10092	
000093	Bay #12 Cold Water Rinse	13	10093	
000094	Bay #12 Foaming Brush Blowout	14	10094	
000095	Bay #12 Quarter/Card Coin Pulse	15	10095	
000096	Bay #12 Quarter/Card Coin Pulse	16	10096	
	Bay #12 Coin Vac Output			
Modbus Plus Node #36				
Main Automatic #3 CPU # 3				
000089	Entrance Red/Green	1	10089	Automatic Reset
000090	Exit Red/Green	2	10090	Wash #1
000091	Low Pressure Soap	3	10091	Wash #2
000092	U.C. Sol.	4	10092	Wash #3
000093	Presoak Sol.	5	10093	Wash #4
000094	Soap Sol.	6	10094	Wheel Wash Sw.
000095	Wax Sol.	7	10095	Treadle Sw.
000096	Spot-Free Rinse Sol.	8	10096	Limit Sw. (Fixed Rail Here!)
000097	High Pressure Pump	9	10097	ACW Voice Input
000098	Tower Wands	10	10098	Pressure Sw.
000099	Tower Sol.	11	10099	Loop Input
000100	Floor Sol.	12	10100	Select Presoak on Wheel Wash
000101	ACW Reset	13	10101	SS Spot-Free Pump Transfer
000102	Enterlink Reset	14	10102	SS Presoak Pump Transfer
000103	Low Pressure Wax Output	15	10103	Low Pressure Wax Select
000104	Auto # 1 Callout	16	10104	Fixed Track Select

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
Modbus Plus Node #37				
Option Automatic #3 CPU # 3				
000289		1	100289	Fluid Module Low Water Cutoff
000290	Auto Air Blowout	2	100290	Fluid Module Water On
000291	Wheel Bump	3	100291	Fluid Module High Water Off
000292	Dryer Output	4	100292	Rinse Module Low Water Cutoff
000293	Auto Presoak Pump	5	100293	Rinse Module Water On
000294	Auto Spot-free Pump	6	100294	Rinse Module High Water Off
000295	Entrance Door Open	7	100295	Low Water Cutoff Transfer to SS
000296	Entrance Door Closed	8	100296	Early Dryer Off Select
000297	Exit Door Open	9	100297	Entry Door Close Block
000298	Exit Door Closed	10	100298	Exit Door Close Block
000299	Fluid Module Sol.	11	100299	
000300	Rinse Tank Sol.	12	100300	
000301	Fluid Module Pump	13	100301	
000302	Triple Foamer Products	14	100302	Rear Limit Washing
000303	Triple Foamer Air	15	100303	Front Limit Washing
000304	Air Assist for Low Pressure	16	100304	
Modbus Plus Node #38				
Our Autocashier # 3 I/O CPU #3				
000209	Stacker Start	1	100209	1\$ Input Signal
000210	Coin Hopper Drive	2	100210	5\$ Input Signal
000211	System Inhibit	3	100211	Quarter Input Signal
000212	Condition Light	4	100212	Token Input Signal
000213	Credit Card Pulse	5	100213	Coin Drop Signal
000214		6	100214	Refund
000215	Wash 1 Button Pulse	7	100215	Wash #1
000216	Wash 2 Button Pulse	8	100216	Wash #2
000217	Wash 3 Button Pulse	9	100217	Wash #3
000218	Wash 4 Button Pulse	10	100218	Wash #4
000219	Refund Button Pulse	11	100219	Stacker Busy
000220		12	100220	ACW Voice Input (Dup)
000221		13	100221	ACW Inhibited
000222		14	100222	
000223		15	100223	
000224		16	100224	Credit Load Thru ACW

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
Modbus Plus Node #39				
Auto Drive #3 CPU # 3				
000305	VFD # 1 L1*--Carriage	1	100305	Auto Reset
000306	VFD # 1 L2*--Carriage	2	100306	Front Photo Eye
000307	VFD # 1 L3*--Carriage	3	100307	Rear Photo Eye
000308	VFD # 2 L1*--Tower	4	100308	Prox. #1
000309	VFD # 2 L2*--Tower	5	100309	Prox. #2
000310	VFD # 2 L3*--Tower	6	100310	Prox. #3
000311	Tower Wands	7	100311	Prox. #4
000312	AB Tower Forward	8	100312	Lapswitch (Rainmaker Only!)
000313	AB Tower Slow	9	100313	Encoder
000314	AB Tower Reverse	10	100314	Front Limit
000315		11	100315	Rear Limit
000316		12	100316	
000317		13	100317	
000318		14	100318	
000319		15	100319	
000320		16	100320	
Modbus Plus Node #40				
Sign Board Automatic #3 CPU # 3				
000353	Enter Light	1	100353	Flash Enter Light
000354	Stop Light	2	100354	
000355	Presoak Light (Out 261)	3	100355	
000356	Soap Light (Out 262)	4	100356	
000357	Rinse Light (Out 289)	5	100357	
000358	Wax Light (Out 263)	6	100358	
000359	Spot-Free Rinse Light (Out 264)	7	100359	
000360	Exit Light (Out 290)	8	100360	
000361	Back-Up Light	9	100361	Back-up Input
000362		10	100362	
000363		11	100363	
000364		12	100364	
000365		13	100365	
000366		14	100366	
000367		15	100367	
000368		16	100368	

Modicon I/O: Real World I/O
New 6+1 V.4.4

Address	Description		Address	Description
	Modbus Plus Node #41/CPU 3			
	Aux. I/O			
000241		1	100241	
000242		2	100242	
000243		3	100243	
000244		4	100244	
000245		5	100245	
000246		6	100246	FB & Auto Blowout Input
000247	Auto Weep	7	100247	
000248		8	100248	Dryer Off Controls Wash Load
000249		9	100249	Cycle Weep Input
000250		10	100250	Steady Weep Input
000251	Voice Out Control Auto # 3	11	100251	New Car Sizing Select
000252		12	100252	New Voice Stack Decrement
000253	Voice Acknowledge Bit *	13	100253	Voice Stack Decrement *
000254		14	100254	
000255	Reclaim Control Output	15	100255	Reclaim Operation Select
000256		16	100256	Pre-Wired Reset
	* = Control 2nd Voice Module		NOTE:	
			Programming actual inputs for this node require	
			the use of _1002XX references.	