



Statement of Conformance

General Device Data	Conforms to EtherNet/IP Specification		Volume I – Release	<u>3.6</u>						
			Volume II – Release	<u>1.7</u>						
	Vendor Name		<u>Delta Computer Systems, Inc.</u>							
	Device Profile Name		<u>Generic Device</u>							
	Product Catalog Number		<u>RMC150E</u>							
	Product Code		<u>3</u>							
Product Revision		<u>1.2</u>								
EtherNet/IP Physical Conformance Data	EtherNet/IP Performance Levels		Industrial	<input type="checkbox"/>	COTS	<input checked="" type="checkbox"/>				
	Connector Style		Open	<input checked="" type="checkbox"/>	Sealed	<input type="checkbox"/>				
		Copper	RJ-45	<input checked="" type="checkbox"/>	M12-4D	<input type="checkbox"/>				
			Fiber	SC	<input type="checkbox"/>	ST	<input type="checkbox"/>	MT-RJ	<input type="checkbox"/>	
	LEDs Supported		Module	<input checked="" type="checkbox"/>	Combo Mod/Net	<input type="checkbox"/>				
	None		<input type="checkbox"/>	Network	<input checked="" type="checkbox"/>	I/O	<input type="checkbox"/>			
	IP Address Settings		BOOTP	<input checked="" type="checkbox"/>	DHCP	<input checked="" type="checkbox"/>	DNS	<input type="checkbox"/>		
			Switches	<input type="checkbox"/>	S/W Set	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>		
	Communication Settings		Rate	AutoNegotiate	<input checked="" type="checkbox"/>	Switches	<input type="checkbox"/>	S/W Set	<input checked="" type="checkbox"/>	
			Duplex	AutoNegotiate	<input checked="" type="checkbox"/>	Switches	<input type="checkbox"/>	S/W Set	<input checked="" type="checkbox"/>	
			Other	<input type="checkbox"/>						
	Communication Rates		M bits/sec	10	<input checked="" type="checkbox"/>	100	<input checked="" type="checkbox"/>	1000	<input type="checkbox"/>	
			Duplex	Half	<input checked="" type="checkbox"/>	Full			<input checked="" type="checkbox"/>	
	Transformer CMR (Min)		<u>42 dB @ 30 MHz (worst case)</u>							
	Direct Connection To Ground		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
EtherNet/IP Communication Data	Device Network Behavior		Originator	<input type="checkbox"/>	Target	<input checked="" type="checkbox"/>				
	Application Behavior		Listen Only	<input type="checkbox"/>	Exclusive Owner	<input checked="" type="checkbox"/>				
			Redundant Owner	<input type="checkbox"/>	Input Only	<input checked="" type="checkbox"/>				
	Class Type (Number)		Null (0)	<input type="checkbox"/>	Dup Detect (1)	<input checked="" type="checkbox"/>				
			Acknowledged (2)	<input type="checkbox"/>	Verified (3)	<input checked="" type="checkbox"/>				
			Non Blocking	<input type="checkbox"/>	Multicast	<input type="checkbox"/>				
			Non Blocking (4)	<input type="checkbox"/>	Fragment (5)	<input type="checkbox"/>	Fragmented (6)	<input type="checkbox"/>		
	Trigger Type		Cyclic	<input checked="" type="checkbox"/>	COS	<input type="checkbox"/>	Application	<input type="checkbox"/>		
	Forward Open Application Paths(s)		Config: Class <u>04</u> Inst. <u>04</u> Attr. <u>03</u> CP _____							
			Consumed: Class <u>04</u> Inst. <u>02</u> Attr. <u>03</u> CP _____							
	Compress Path <input checked="" type="checkbox"/>		Produced: Class <u>04</u> Inst. <u>01</u> Attr. <u>03</u> CP _____							
	I/O Data		Consumed (O→T) Size	<u>502</u>	Fixed	<input checked="" type="checkbox"/>				
		Produced (T→O) Size	<u>502</u>	Fixed	<input checked="" type="checkbox"/>					
Real Time Transfer Formats		O→T	Modeless	<input type="checkbox"/>	Zero Length	<input type="checkbox"/>	Heartbeat	<input checked="" type="checkbox"/>	32-Bit Header	<input checked="" type="checkbox"/>
		T→O	Modeless	<input checked="" type="checkbox"/>	Zero Length	<input type="checkbox"/>	Heartbeat	<input checked="" type="checkbox"/>	32-Bit Header	<input type="checkbox"/>
O→T Parameters		Priority	Low	<input type="checkbox"/>	High	<input type="checkbox"/>	Scheduled	<input checked="" type="checkbox"/>		
		Type	Null	<input type="checkbox"/>	Multicast	<input type="checkbox"/>	Point to Point	<input checked="" type="checkbox"/>		
T→O Parameters		Priority	Low	<input type="checkbox"/>	High	<input type="checkbox"/>	Scheduled	<input checked="" type="checkbox"/>		
		Type	Null	<input type="checkbox"/>	Multicast	<input checked="" type="checkbox"/>	Point to Point	<input checked="" type="checkbox"/>		
RPI Supported		RPI Tick	<u>1ms</u>	RPI Min	<u>2ms</u>	RPI Max	<u>10000ms</u>			
Optional Encapsulation Services		ListInterfaces	<input checked="" type="checkbox"/>	IndicateStatus	<input checked="" type="checkbox"/>	Cancel	<input type="checkbox"/>			

EtherNet/IP Statement of Conformance

EtherNet/IP Object Implementation	Identity Object 0x01					
	Object Class	ID	Description	Get	Set	Value Limits
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes	1	Revision	<input type="checkbox"/>	<input type="checkbox"/>	_____
		2	Max Instance	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input checked="" type="checkbox"/> None Supported	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	_____
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified	EtherNet/IP Services			Parameter Options		
	Services	<input type="checkbox"/>	Get_Attribute_Single	_____		
	<input type="checkbox"/> None Supported	<input type="checkbox"/>	Reset	_____		
		<input checked="" type="checkbox"/>	Get_Attribute_All	_____		
		<input type="checkbox"/>	Find_Next_Object_Instance	_____		
	Object Instance	ID	Description	Get	Set	Value Limits
	Attributes	1	Vendor ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	590
		2	Device Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0
		3	Product Code	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3
		4	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.2
		5	Status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	bits 4-7
		6	Serial Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		7	Product Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	RMC150E
		8	State	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		9	Configuration Consistency Value	<input type="checkbox"/>	<input type="checkbox"/>	_____
		10	Heartbeat Interval	<input type="checkbox"/>	<input type="checkbox"/>	_____
		EtherNet/IP Services			Parameter Options	
	Services	<input checked="" type="checkbox"/>	Get_Attribute_Single	_____		
		<input type="checkbox"/>	Set_Attribute_Single	_____		
		<input checked="" type="checkbox"/>	Reset	Reset types 0 and 1		
		<input checked="" type="checkbox"/>	Get_Attribute_All	_____		
	Vendor Specific Additions	If yes, fill out the Vendor Specific Additions form (Form 9)		Yes	<input type="checkbox"/>	
				No	<input checked="" type="checkbox"/>	

Form 2

- Get** to indicate that attribute value is returned by the use of Get_Attribute_Single service
- Set** to indicate that attribute value can be set by the use of Set_Attribute_Single service

EtherNet/IP Statement of Conformance

EtherNet/IP Object Implementation		Message Router Object 0x02					
		Object Class	ID	Description	Get	Set	Value Limits
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes	1	Revision	<input type="checkbox"/>	<input type="checkbox"/>	_____	
		2	Max Instance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
	<input checked="" type="checkbox"/> None Supported	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	_____	
		<u>EtherNet/IP Services</u>			<u>Parameter Options</u>		
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified	Services	<input type="checkbox"/>	Get_Attribute_Single	_____			
	<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	Get_Attribute_All	_____			
		Object Instance	ID	Description	Get	Set	Value Limits
	Attributes	1	Object list	<input type="checkbox"/>	<input type="checkbox"/>	_____	
		2	Maximum connections supported	<input type="checkbox"/>	<input type="checkbox"/>	_____	
	<input checked="" type="checkbox"/> None Supported	3	Number of active connections	<input type="checkbox"/>	<input type="checkbox"/>	_____	
		4	Active Connections	<input type="checkbox"/>	<input type="checkbox"/>	_____	
		<u>EtherNet/IP Services</u>			<u>Parameter Options</u>		
	Services	<input type="checkbox"/>	Get_Attribute_Single	_____			
	<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	Get_Attribute_All	_____			
		Vendor Specific Additions	If yes, fill out the Vendor Specific Additions form (Form 9)	Yes	<input type="checkbox"/>		
				No	<input checked="" type="checkbox"/>		



Statement of Conformance

EtherNet/IP Object Implementation		Connection Manager Object 0x06						
		Object Class	ID	Description	Get	Set	Value Limits	
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes	1	Revision	<input type="checkbox"/>	<input type="checkbox"/>	_____		
		2	Max Instance	<input type="checkbox"/>	<input type="checkbox"/>	_____		
	<input checked="" type="checkbox"/> None Supported	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	_____		
		<u>EtherNet/IP Services</u>			<u>Parameter Options</u>			
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified	Services	<input type="checkbox"/>	Get_Attribute_Single	_____				
	<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	Get_Attribute_All	_____				
		Object Instance	ID	Description	Get	Set	Value Limits	
	Attributes	1	Open Requests	<input type="checkbox"/>	<input type="checkbox"/>	_____		
		2	Open Format Rejects	<input type="checkbox"/>	<input type="checkbox"/>	_____		
	<input checked="" type="checkbox"/> None Supported	3	Open Resource Rejects	<input type="checkbox"/>	<input type="checkbox"/>	_____		
	4	Open Other Rejects	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	5	Close Requests	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	6	Close Format Rejects	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	7	Close Other Rejects	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	8	Connection Timeouts	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	9	Connection Entry List	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	11	CPU Utilization	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	12	Max Buffer Size	<input type="checkbox"/>	<input type="checkbox"/>	_____			
	13	Buffer Size Remaining	<input type="checkbox"/>	<input type="checkbox"/>	_____			
			<u>EtherNet/IP Services</u>			<u>Parameter Options</u>		
	Services	<input type="checkbox"/>	Get_Attribute_Single	_____				
<input type="checkbox"/> None Supported	<input type="checkbox"/>	Get_Attribute_All	_____					
	<input type="checkbox"/>	Set_Attribute_Single	_____					
	<input checked="" type="checkbox"/>	Forward_Close	_____					
	<input type="checkbox"/>	Unconnected_Send	_____					
	<input checked="" type="checkbox"/>	Forward_Open	_____					
	<input type="checkbox"/>	Get_Connection_Data	_____					
	<input type="checkbox"/>	Search_Connection_Data	_____					
	<input type="checkbox"/>	Ex_Forward_Open	_____					
	<input type="checkbox"/>	Get_Connection_Owner	_____					
Vendor Specific Additions		If yes, fill out the Vendor Specific Additions form (Form 9)		Yes	<input type="checkbox"/>			
				No	<input checked="" type="checkbox"/>			

EtherNet/IP Statement of Conformance

EtherNet/IP Object Implementation		TCP/IP Interface Object 0xF5					
		Object Class	ID	Description	Get	Set	Value Limits
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes		1	Revision	<input type="checkbox"/>	<input type="checkbox"/>	_____
			2	Max Instance	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input checked="" type="checkbox"/> None Supported		3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	_____
		<u>EtherNet/IP Services</u>			<u>Parameter Options</u>		
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified	Services		<input type="checkbox"/>	Get_Attribute_Single	_____		
	<input checked="" type="checkbox"/> None Supported		<input type="checkbox"/>	Get_Attribute_All	_____		
		Object Instance	ID	Description	Get	Set	Value Limits
	Attributes		1	Status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
			2	Configuration Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
			3	Configuration Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
			4	Physical Link Object	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
			5	Interface Configuration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
			6	Host Name	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
			7	Safety Network Number	<input type="checkbox"/>	<input type="checkbox"/>	_____
			8	TTL Value	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
			9	Mcast Config	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
			<u>EtherNet/IP Services</u>			<u>Parameter Options</u>	
	Services		<input checked="" type="checkbox"/>	Get_Attribute_Single	_____		
			<input checked="" type="checkbox"/>	Get_Attribute_All	_____		
			<input checked="" type="checkbox"/>	Set_Attribute_Single	_____		
			<input checked="" type="checkbox"/>	Set_Attribute_All	_____		
Vendor Specific Additions		If yes, fill out the Vendor Specific Additions form (Form 9)			Yes	<input type="checkbox"/>	
					No	<input checked="" type="checkbox"/>	

EtherNet/IP Statement of Conformance

EtherNet/IP Object Implementation	Ethernet Physical Link Object 0xF6					
	Object Class	ID	Description	Get	Set	Value Limits
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3
		2	Max Instance	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/> None Supported	3	Number of Instances	<input type="checkbox"/>	<input type="checkbox"/>	
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified		EtherNet/IP Services		Parameter Options		
	Services	<input checked="" type="checkbox"/>	Get_Attribute_All	_____		
	<input type="checkbox"/> None Supported	<input checked="" type="checkbox"/>	Get_Attribute_Single	_____		
	Object Instance	ID	Description	Get	Set	Value Limits
	Attributes	1	Interface Speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		2	Interface Flags	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		3	Physical Address	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		4	Interface Counters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		5	Media Counters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
		6	Interface Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
		7	Interface Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Twisted-pair (2)
		8	Interface State	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ready (1)
		9	Admin State	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Enabled (1)
		10	Interface Label	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enet
		EtherNet/IP Services		Parameter Options		
Services	<input checked="" type="checkbox"/>	Get_Attribute_Single	_____			
	<input checked="" type="checkbox"/>	Get_Attribute_All	_____			
	<input checked="" type="checkbox"/>	Set_Attribute_Single	_____			
	<input checked="" type="checkbox"/>	Get_and_Clear	_____			
Vendor Specific Additions	If yes, fill out the Vendor Specific Additions form (Form 9)			Yes	<input type="checkbox"/>	
				No	<input checked="" type="checkbox"/>	

Form 6

- Get** to indicate that attribute value is returned by the use of Get_Attribute_Single service
- Set** to indicate that attribute value can be set by the use of Set_Attribute_Single service

EtherNet/IP Statement of Conformance

EtherNet/IP Object Implementation	Assembly Object 0x04					
Object Class	ID	Description	Get	Set	Value Limits	
<input checked="" type="checkbox"/> Open <input type="checkbox"/> Vendor Specific	Attributes	1	Revision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>2</u>
		2	Max Instance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>4</u>
	<input type="checkbox"/> None Supported	3	Number of Instances	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>3</u>
			<u>EtherNet/IP Services</u>		<u>Parameter Options</u>	
Device Profile Requirement <input checked="" type="checkbox"/> Required <input type="checkbox"/> Optional <input type="checkbox"/> Not Specified	Services	<input checked="" type="checkbox"/>	Get_Attribute_Single	_____		
	<input type="checkbox"/> None Supported	<input type="checkbox"/>	Create	_____		
		<input type="checkbox"/>	Delete	_____		
Object Instance		Instance Type		Instance ID(s)		
<i>The Object Instance section must be completed for each instance type implemented</i>		Static Input	<input checked="" type="checkbox"/>	<u>1</u>		
		Static Output	<input checked="" type="checkbox"/>	<u>2</u>		
		Static I/O	<input type="checkbox"/>	_____		
		Static Configuration	<input checked="" type="checkbox"/>	<u>4</u>		
		Dynamic	<input type="checkbox"/>	_____		
		ID	Description	Get	Set	Value Limits
Attributes		1	Number of Members in List	<input type="checkbox"/>	<input type="checkbox"/>	_____
		2	Member List	<input type="checkbox"/>	<input type="checkbox"/>	_____
		3	Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
		4	Size	<input type="checkbox"/>	<input type="checkbox"/>	_____
			<u>EtherNet/IP Services</u>		<u>Parameter Options</u>	
Services		<input checked="" type="checkbox"/>	Get_Attribute_Single	_____		
		<input checked="" type="checkbox"/>	Set_Attribute_Single	_____		
		<input type="checkbox"/>	Delete	_____		
		<input type="checkbox"/>	Insert_Member	_____		
		<input type="checkbox"/>	Remove_Member	_____		
		<input type="checkbox"/>	Get_Member	_____		
<input type="checkbox"/>	Set_Member	_____				
Vendor Specific Additions		If yes, fill out the Vendor Specific Additions form (Form 9)		Yes	<input type="checkbox"/>	
				No	<input checked="" type="checkbox"/>	

Form 6

- Get** to indicate that attribute value is returned by the use of Get_Attribute_Single service
- Set** to indicate that attribute value can be set by the use of Set_Attribute_Single service

EtherNet/IP Statement of Conformance

Fill out one copy of this form for each additional object implemented by the product. Use additional pages as necessary.

EtherNet/IP Object Implementation	Object Name	PCCC Object	Object ID	0x67
<input type="checkbox"/> Open <input checked="" type="checkbox"/> Vendor Specific	Object Class	ID	Description	Get Set Value Limits
	Attributes	—	_____	<input type="checkbox"/> <input type="checkbox"/> _____
	<input checked="" type="checkbox"/> None Supported	—	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		—	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		—	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		—	_____	<input type="checkbox"/> <input type="checkbox"/> _____
Device Profile Requirement				
<input type="checkbox"/> Required				
<input type="checkbox"/> Optional				
<input checked="" type="checkbox"/> Not Specified				
	EtherNet/IP Services			Parameter Options
	Services	<input type="checkbox"/>	_____	_____
	<input checked="" type="checkbox"/> None Supported	<input type="checkbox"/>	_____	_____
		<input type="checkbox"/>	_____	_____
		<input type="checkbox"/>	_____	_____
	Object Instance	ID	Description	Get Set Value Limits
	Attributes	1	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		2	_____	<input type="checkbox"/> <input type="checkbox"/> _____
	<input checked="" type="checkbox"/> None Supported	3	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		4	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		5	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		6	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		7	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		8	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		9	_____	<input type="checkbox"/> <input type="checkbox"/> _____
		10	_____	<input type="checkbox"/> <input type="checkbox"/> _____
	EtherNet/IP Services			Parameter Options
	Services	<input checked="" type="checkbox"/>	<u>0x4B-Execute PCCC Service</u>	_____
	<input type="checkbox"/> None Supported	<input checked="" type="checkbox"/>	<u>0x4C-Execute PCCC Service</u>	_____
		<input type="checkbox"/>	with source ID	_____
		<input checked="" type="checkbox"/>	<u>0x3F-Extended PCCC Svc.</u>	_____
		<input type="checkbox"/>	_____	_____
	Vendor Specific Additions	If yes, fill out the Vendor Specific Additions form (Form 9)		Yes <input type="checkbox"/>
	(for Open objects only)			No <input checked="" type="checkbox"/>