

Name of Company	Yokogawa Electric Corporation
Model	Positioning module (with MECHATROLINK-III Interface)
Product type	F3NC97-0N
Version	REV:00:00

1.Supported Specification: Check the supported specification.

:Mandatory spec :One of specifications are supported. :Optional spec

				Category 3	Category 2	Category 1	
Communication specification	Profile type	M-II compatible servo profile	16byte				
			32byte				
		Standard servo profile	32byte	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			48byte	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		Inverter profile	16byte	TBA	TBA	TBA	
			32byte	TBA	TBA	TBA	
		Stepping motor drive profile	32byte	TBA	TBA	TBA	
			48byte	TBA	TBA	TBA	
		Standard IO profile	16byte	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
			32byte	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	48byte		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
	64byte		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
	Transmission cycle			0.125ms			
				0.25ms		<input type="checkbox"/>	
				0.5ms	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				1ms	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				2ms		<input type="checkbox"/>	
				4ms			
				8ms			
				Other supported transmission cycles			
	Synchronous mode	Synchronous		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		Asynchronous		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	C2 master	Support C2 master		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2.Supported commands: Check the supported command.

Profile	Command	Supported	Profile	Command	Supported	Profile	Command	Supported
Common	NOP	<input type="checkbox"/>	Standard Servo	SENS_ON	<input type="checkbox"/>	Inverter	INV_CTL	TBA
	PRM_RD	<input type="checkbox"/>		SENS_OFF	<input type="checkbox"/>		INV_I/O	TBA
	PRM_WR	<input type="checkbox"/>		SMON	<input type="checkbox"/>	Standard Servo Sub Command	NOP	<input type="checkbox"/>
	ID_RD	<input type="checkbox"/>		SV_ON	<input type="checkbox"/>		ALM_RD	
	CONFIG	<input type="checkbox"/>		SV_OFF	<input type="checkbox"/>		ALM_CLR	
	ALM_RD	<input type="checkbox"/>		INTERPOLA	<input type="checkbox"/>		MEM_RD	
	ALM_CLR	<input type="checkbox"/>		POSING	<input type="checkbox"/>		MEM_WR	
	SYNC_SE	<input type="checkbox"/>		FEED	<input type="checkbox"/>		SMON	<input type="checkbox"/>
	CONNECT	<input type="checkbox"/>		EX_FEED	<input type="checkbox"/>		SVPRM_RD	
	DISCONN	<input type="checkbox"/>		EX_POSING	<input type="checkbox"/>		SVPRM_WR	
	PPRM_RD	<input type="checkbox"/>		ZRET	<input type="checkbox"/>			
	PPRM_WR	<input type="checkbox"/>		VELCTRL	<input type="checkbox"/>			
	MEM_RD	<input type="checkbox"/>		TRQCTRL	<input type="checkbox"/>			
	MEM_WR	<input type="checkbox"/>		SVPRM_RD	<input type="checkbox"/>			
Standard Servo	POS_SET	<input type="checkbox"/>	SVPRM_WR	<input type="checkbox"/>				
	BRK_ON	<input type="checkbox"/>	DATA_RWA	<input type="checkbox"/>				
	BRK_OFF	<input type="checkbox"/>	DATA_RWS	<input type="checkbox"/>				

