

Moniker	Legacy (MPC2) Moniker	Hex Code	Dec Code	Input Parameters	Output Response	Input Parameter Description	Output Response Description	Test Mode	MPCII Version	MPCe Version	Notes
<b>SYSTEM COMMANDS</b>											
CMD_SYS_MODEL	CMD_MODEL_NUMBER	0x01	1		"DIGITEL MPCe"						
CMD_SYS_SWVERSION	CMD_VERSION	0x02	2		"SOFTWARE VERSION X.XX"		X.XX is the version.				
CMD_SYS_GET_ALTERA		0x8D	141		"ALTERA VERSION X"		X is the version of the Altera code			4.00	
CMD_SYS_SET_TIMEOUT		0x8E	142	"N"		N is the screen saver time. 0 = Off 1 = 30 minutes 2 = 240 minutes 3 = 480 minutes				4.00	
CMD_SYS_SET_FIRMWARE_UPDATE		0x8F	143							4.00	
CMD_SYS_SET_BACKGROUND		0x90	144	"N"		N is the skin. 0 = Black On White 1 = White On Black 2 = White On Gray				4.00	
CMD_SYS_RESET	CMD_MASTER_RESET	0x07	7								
CMD_SYS_GET_DATETIME	CMD_GET_DATE_TIME	0x0F	15		"W DD/MM/YY HH:MM"		W is the day of the week (1 = Sunday) DD is the date MM is the month YY is the year HH is the hour MM is the minute				
CMD_SYS_SET_DATETIME	CMD_SET_DATE_TIME	0x10	16	"W DD/MM/YY HH:MM"		W is the day of the week (1 = Sunday) DD is the date MM is the month YY is the year HH is the hour MM is the minute					
CMD_SYS_GET_STRAPPING	CMD_GET_HV_STRAPPING	0x20	32	"P"	"5600" or "7000"	P is the pump number (1 or 2)					
CMD_SYS_GET_ACLINE_VOLTAGE	CMD_GET_PARM_FACTOR	0x22	34		"120" or "240"						
CMD_SYS_SET_ACLINE_VOLTAGE	CMD_TELL_PARM_FACTOR	0x23	35								
CMD_SYS_GET_ACLINE_FREQ	CMD_GET_LINE_FREQUENCY	0x24	36		"50 HZ" or "60 HZ"	"120" or "240"					
CMD_SYS_SET_FAN	CMD_CONTROL_FAN	0x32	50	"ON" or "OFF"							
CMD_SYS_GET_FAN	CMD_IS_FAN_ON	0x60	96		"YES" or "NO"						
CMD_SYS_SET_SERIAL_ADDR	CMD_SERIAL_ADDRESS	0x62	98	"N"		N is the serial address (1-255)					
CMD_SYS_SET_ARC_DETECT		0x91	145	"YES" or "NO"						4.00	
CMD_SYS_GET_ARC_DETECT		0x92	146		"YES" or "NO"					4.00	
CMD_SYS_SET_ARC_EVENT_CYCLES	CMD_SET_MAX_ARC_EVENT_CYCLES	0xC4	196	"P,N"		P is the pump number (1 or 2). N is a positive integer < 255		X			
CMD_SYS_GET_ARC_PARAMETERS	CMD_GET_ARC_PARAMETERS	0xC8	200		"1:M, 2:M, L, S, D"		1:M is the max arc cycles for supply 1 is the setpoint number 2:M is the max arc cycles for supply 2 is the setpoint number L is the long start over count S is the short count twice count D is the shutdown duration				
CMD_SYS_SET_COMM_MODE		0xD3	211	"N"		N is the mode. 0 = Local 1 = Remote 2 = Full				4.06	
CMD_SYS_GET_COMM_MODE		0xD4	212		"N"		N is the mode. 0 = Local 1 = Remote 2 = Full			4.06	
CMD_SYS_CLEAR_EVENT_LOG	CMD_CLEAR_ENTIRE_EVENT_LOG	0xCD	205					X			
CMD_SYS_GET_ADC		0xD6	214	"R"			"R" is the region.			4.08	
CMD_SYS_GET_HVCAL		0xD7	215		"I,J,K,L,M,N"		The HV calibration values I = HV 1, Low J = HV2, Low K = HV 1, High, Positive L = HV 2, High, Positive M = HV 1, High, Negative N = HV 2, High, Negative		3.53	4.08	
CMD_SYS_ADJUST_HVCAL		0xD8	216	"V","nn"		Adjusts the HV I/high calibration V = 1; HV1 Positive V = 2; HV1 Negative V = 3; HV2 Positive V = 4; HV2 Positive nn; The amount			3.53	4.08	
CMD_SYS_GET_ARC_DURATION		0xE4	228		"N"		N is the number of milliseconds the system is allowed to arc before stopping the pump.			4.10	
CMD_SYS_SET_ARC_DURATION		0xE5	229	"N"		N is the number of milliseconds the system is allowed to arc before stopping the pump.				4.10	
CMD_SYS_GET_USERTIMER		0xE6	230		"X,Y"		X,Y is the number of seconds elapsed since the last call to CMD_SYS_SET_TIMER. If CMD_SYS_SET_TIMER was never called, T is the number of seconds since the MPCe unit has been powered.			4.10	
CMD_SYS_RESET_USERTIMER		0xE7	231							4.10	
CMD_SYS_SET_AUTOFAN		0xE8	232	"ON" or "OFF"						4.10	
<b>PUMP COMMANDS</b>											
CMD_HV_READ_CURRENT	CMD_READ_CURRENT	0x0A	10	"P"	"X.XE-XX AMPS"	P is the pump number (1 or 2)	X.XE-XX is the current				

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CMD_HV_READ_PRESSURE	CMD_READ_PRESSURE	0x0B	11	"P"	"X.XE-XX UUU"	P is the pump number (1 or 2)	X.XE-X is the pressure. UUU is either TORR, MBAR or PA				
CMD_HV_READ_VOLTAGE	CMD_READ_VOLTAGE	0x0C	12	"P"	"XXXX"	P is the pump number (1 or 2)	XXXX is the voltage				
CMD_HV_GET_STATUS	CMD_GET_SUPPLY_STATUS	0x0D	13	"P"	"WAITING TO START" "STANDBY" "SAFE-CONN" "RUNNING" "COOL DOWN XX" "PUMP ERROR XX" "SAFE-CONN XX" "INTERLOCK XX" "SHUT DOWN XX" "CALIBRATION XX"	P is the pump number (1 or 2)	XX is the pump error code				
CMD_HV_SET_PRESSURE_UNITS	CMD_SET_PRESS_UNITS	0x0E	14	"UUUU"		UUU is either "TORR", "MBAR" or "PA" ("T", "M", "P")					
CMD_HV_GET_PUMPSIZE	CMD_GET_PUMP_SIZE	0x11	17	"P"	"SSSS L/S"	P is the pump number (1 or 2)	SSSS is the pump size in liters per second				
CMD_HV_SET_PUMPSIZE	CMD_SET_PUMP_SIZE	0x12	18	"1,N" or "2,N"		N is the size of the pump in liters per second (0-1200)					
CMD_HV_GET_SUPPLYSIZE	CMD_GET_SUPPLY_SIZE	0x1C	28	"P"	"LARGE" or "MEDIUM"	P is the pump number (1 or 2)					
CMD_HV_GET_CAL_FACTOR	CMD_GET_CAL_FACTOR	0x1D	29	"P"	"N.NN"	P is the pump number (1 or 2)	N.NN is the calibration factor (0.00 - 9.99)				
CMD_HV_SET_CAL_FACTOR	CMD_SET_CAL_FACTOR	0x1E	30	"1,N.NN" or "2,N.NN"		N.NN is the calibration factor (0.00 - 9.99).					
CMD_HV_SET_AUTO_RESTART1	CMD_SET_AUTO_RESTART	0x33	51	"YES" or "NO"							
CMD_HV_GET_AUTO_RESTART1	CMD_GET_AUTO_RESTART	0x34	52		"YES" or "NO" ("Y" or "N")						
CMD_HV_GET_AUTO_RESTART2	CMD_GET_AUTO_RESTART2	0x35	53		"YES" or "NO" ("Y" or "N")						
CMD_HV_SET_AUTO_RESTART2	CMD_SET_AUTO_RESTART2	0x36	54	"YES" or "NO"							
CMD_HV_START	CMD_START_PUMP	0x37	55	"P"		P is the pump number (1 or 2)					
CMD_HV_STOP	CMD_STOP_PUMP	0x38	56	"P"		P is the pump number (1 or 2)					
CMD_HV_GET_ANALOG_OUT_MODE	CMD_GET_ANALOG_OUT_MODE	0x50	80	"P"	"N"	P is the pump number (1 or 2)	1 = ePressureLog, 2 = eCurrentLog, 3 = eCurrent1ua, 4 = eCurrent10ua, 5 = eCurrent100ua, 6 = eCurrent1ma, 7 = eCurrent10ma, 8 = eCurrent50ma,				
CMD_SET_ANALOG_OUT_MODE	CMD_SET_ANALOG_OUT_MODE	0x51	81	"1,N" or "2,N"		N is the mode 1 = ePressureLog 2 = eCurrentLog 3 = eCurrent1ua 4 = eCurrent10ua 5 = eCurrent100ua 6 = eCurrent1ma 7 = eCurrent10ma 8 = eCurrent50ma					
CMD_HV_IS_ON	CMD_IS_HIGH_VOLTAGE_ON	0x61	97	"N"	"YES" or "NO"	Pump "1" or "2"					
CMD_HV_SET_AUTO_RECOVERY	CMD_AUTO_RECOVERY_SET	0x68	104	"YES" or "NO"							
CMD_HV_GET_AUTO_RECOVERY	CMD_AUTO_RECOVERY_GET	0x69	105		"YES" or "NO"						
<b><i>TSP COMMANDS</i></b>											
CMD_TSP_SET_TIMED_X		0x79	121	"N,X,Y,Z,ZE-ZZ,Z,ZE-ZZ,D,W"		N is the TSP relay (1 or 2) X is cycle period in minutes (time between fires) Y is number of cycles Z,ZE-ZZ is the upper pressure Z,ZE-ZZ is the lower pressure D is duration in seconds of each firing W is whether to ignore pressure (1 = ignore)				4.00	
CMD_TSP_SET_TIMED	CMD_TSP_TIMED	0x27	39	"X,Y,Z,ZE-ZZ,(D)"		X is cycle period in minutes (time between fires) Y is number of cycles Z,ZE-ZZ is the pressure (Optional) D is duration in seconds of each firing					
CMD_TSP_OFF	CMD_TSP_OFF	0x28	40								
CMD_TSP_GET_SELECTED_FILAMENT		0xDF	223	("R")	"N" or "IND MODE"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	"N" The active filament. "IND MODE" is returned if TSP is configured for Independent Filament Mode. An asterisk is appended to the end of the string if the TSP is not connected or configured.			4.10	
CMD_TSP_GET_ACTIVE_FILAMENT		0xDA	218		("R,)N" or "IND MODE"		R is the TSP relay (1 or 2) and is specified only when in Dual3/4 modes. "N" The active filament. "IND MODE" is returned if TSP is configured for Independent Filament Mode. An asterisk is appended to the end of the string if the TSP is not connected or configured.		3.55	4.10	
CMD_TSP_SET_SELECTED_FILAMENT	CMD_FILAMENT_ACTIVE	0x29	41	("R,)N"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. N is the filament number (1 = first filament)					
CMD_TSP_GET_STATUS	CMD_TSP_STATUS	0x2A	42	("R")	"CCC,N-MMMM,N-MMMM,N-MMMM,N-MMMM"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	CCC is number of cycles left to execute N denotes the filament number MMMM is the number of minutes used. (if MMMM = 9999, the filament is open)				MMMM = 0 while degassing removed in version 4.10

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CMD_TSP_CLEAR_FILAMENTS	CMD_FILAMENT_CLEAR	0x2B	43	"(R,)N"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. N is the filament number (1 = first filament). If 0 is specified, all filaments are cleared. If no parameters are specified all filaments are cleared.						
CMD_TSP_SET_FILAMENT_MODE_X		0x77	119	"(R,)I"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. I is the rotation mode (0 = Disabled, 1 = Next, 2 = Balanced) Programmed mode must be set in order to set to Balanced Mode.				4.00		
CMD_TSP_GET_FILAMENT_MODE		0xE1	225		"(R,)I"		R is the TSP relay (1 or 2) and is specified only when in Dual3/4 modes. I is the rotation mode (0 = Disabled, 1 = Next, 2 = Balanced)				4.10	
CMD_TSP_SET_FILAMENT_AUTO	CMD_FILAMENT_AUTO	0x2C	44	"YES" or "NO"		YES sets to Next Mode, NO sets to Disabled Mode.						
CMD_TSP_ON	CMD_TSP_CONTINUOUS	0x2D	45	"(R)"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.						
CMD_TSP_SET_SUBL_LEVEL_X		0x78	120	"(R,)X,M"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. X is number of watts or amps M is 'W' for Watts or 'A' for Amps					4.00	
CMD_TSP_SET_SUBL_LEVEL	CMD_SUBLIMATION_LEVEL	0x2E	46	"X,M,(N)"		X is number of watts or amps M is 'W' for Watts or 'A' for Amps (Optional) N is the number of seconds of on time (0 - 255).						
CMD_TSP_START_DEGAS	CMD_TSP_DEGAS	0x2F	47	"(R)"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.						
CMD_TSP_SET_DEGAS		0xD2	210	"X, M, N"		X is number of watts or amps M is 'A' for amps or 'W' for watts N is the number seconds (0 - 255)					4.06	
CMD_TSP_GET_SUBL_LEVEL	CMD_GET_SUB_LEVEL	0x30	48	"(R)"	"X,P"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	X is number of watts or amps P is 'W' for Watts or 'A' for Amps					
CMD_TSP_GET_UPPER_PRESSURE		0x82	130	"(R)"	"Z,Ze-ZZ"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	Z,Ze-ZZ is the upper pressure				4.00	
CMD_TSP_GET_LOWER_PRESSURE	CMD_GET_QUAL_PRESS	0x31	49	"(R)"	"Z,Ze-ZZ"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	Z,Ze-ZZ is the lower pressure					
CMD_TSP_SET_UPPER_PRESSURE		0xEA	234	"(R,)Z,Ze-ZZ"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. Z,Ze-ZZ is the upper pressure					4.10	
CMD_TSP_SET_LOWER_PRESSURE		0xEB	235	"(R,)Z,Ze-ZZ"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. Z,Ze-ZZ is the lower pressure					4.10	
CMD_TSP_IS_CONNECTED_AND_CONFIGURED	CMD_IS_TSP_PRESENT	0x70	112		"YES" or "NO"							
CMD_TSP_IS_FIRING	CMD_IS_TSP_FIRING	0x71	113		"YES" or "NO"							
CMD_TSP_GET_ONTIME	CMD_GET_DURATION	0x72	114	"(R)"	"D"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	D is the on-time (duration) value set in the CMD_TSP_TIMED command in seconds.					
CMD_TSP_GET_PERIOD	CMD_GET_PERIOD	0x73	115	"(R)"	"D"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	D is the period value set in the CMD_TSP_TIMED command in minutes.					
CMD_TSP_GET_RUNTIME_LEVEL	CMD_GET_TSP_CURRENT	0x74	116		"X,P"		X is number of watts/amps. P is 'W' for Watts or 'A' for Amps					

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CMD_TSP_SET_CONFIG		0x86	134	"N"		Where N is the mode 1 = Not Installed 2 = NEG 3 = Single 3 4 = Single 4 5 = Single 6 6 = Single 8 7 = Dual 3 8 = Dual 4				4.00	
CMD_TSP_GET_CONFIG		0x87	135		"N"		Where N is the mode 1 = Not Installed 2 = NEG 3 = Single 3 4 = Single 4 5 = Single 6 6 = Single 8 7 = Dual 3 8 = Dual 4			4.00	
CMD_TSP_SET_INDMODE		0x88	136	"YES" or "NO"						4.00	
CMD_TSP_GET_INDMODE		0x89	137		"YES" or "NO"					4.00	
CMD_TSP_AUTOSCAN		0x8A	138							4.00	
CMD_TSP_SET_CONTROLSOURCE		0x8B	139	"(R,)N"		R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. N is the pump (0, 1 or 2). 0 indicates no pump.				4.00	
CMD_TSP_GET_CONTROLSOURCE		0x8C	140	"(R)"	"HV 1" or "HV 2" or "NONE"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.				4.00	
CMD_TSP_GET_VOLTAGE		0x93	147		"XXXX V"		XXXX is the voltage in volts.			4.00	
CMD_TSP_GET_ACTIVE_TSP		0x05	213		"N" or "NOT CONNECTED"		N is the active TSP (1 or 2)			4.06	
CMD_TSP_IS_CONNECTED		0x09	217		"YES" or "NO"					4.08	
CMD_TSP_GET_PID		0xDB	219		"P,I,D,S"		"P,I,D" are the PID parameters. S is the scale factor for power (watts).			4.10	
CMD_TSP_SET_PID		0xDC	220	"P,I,D,S"		"P,I,D" are the PID parameters. S is the scale factor for power (watts).		X		4.10	
CMD_TSP_GET_TSP_MODE		0xDD	221	"(R)"	"P" or "M"	R is the TSP relay (1 or 2)R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	"P" for program mode, or "M" for manual mode			4.10	
CMD_TSP_GET_TSP_STATUS		0xDE	222	"(R)"	"N"	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned.	"N" is the response code 1 = Unknown 2 = Off 3 = Ramping 4 = Firing 5 = Armed 6 = Out Of Pressure Window 7 = No Interlock 8 = Degas 9 = Auto Config 10 = Re-Sync 11 = Disconnected			4.10	
CMD_TSP_ADJUST_SUBL_SETPOINT		0xE2	226	"X"		X is the number of amps oe watts to set as the new setpoint.				4.10	
CMD_TSP_SET_MANUAL_AUTOTIMEOUT		0xE3	227	"N"		N is the number of seconds for the timeout.				4.10	
CMD_TSP_GET_FILAMENT_STATUS		0xE9	233	"(R,)N"	The number code and descpion of the filemant state.	R is the TSP relay (1 or 2) and is needed only when in Dual3/4 modes. If omitted TSP relay 1 is assumed. If R is specified as anything other than 1 for non-Dual3/4 modes, and error is returned. N is the filament.	1 = Open 2 = Inactive 3 = NextActive 4 = ActiveFiring 5 = BurntOut 6 = LowLevel			4.10	
<b>SETPOINT COMMANDS</b>											
CMD_SP_GET_SETPOINT	CMD_GET_SETPOINT	0x3C	60	"N"	"N,S,X,XE-XX,Y,YE-YY,T"	N is the setpoint number	N is the setpoint number S is the supply driving it X,XE-XX is the on pressure Y,YE-YY is the off pressure T is the current state: "ON" or "OFF"				
CMD_SP_SET_SETPOINT	CMD_SET_SETPOINT	0x3D	61	"N,S,X,XE-XX,Y,YE-YY,T"		N is the setpoint number S is the supply driving it 0 is inactive 1 is supply 1 2 is supply 2 X,XE-XX is the on pressure Y,YE-YY is the off pressure (if this = 0, this will give a 20% hysteresis) T = 1 if setpoint is on, 0 if off					
<b>DISPLAY COMMANDS</b>											
CMD_GUI_LOCK_KEYPAD	CMD_LOCK_KEYPAD	0x44	68								
CMD_GUI_UNLOCK_KEYPAD	CMD_UNLOCK_KEYPAD	0x45	69								

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CMD_GUI_SET_DISPLAY	CMD_SET_DISPLAY	0x25	37	"P,D"		P is the pump number (1 or 2). D is "VOLTAGE", "CURRENT", or "PRESSURE" (or "V", "C", "P")					
CMD_GUI_SET_BACKLIGHT		0xCE	206	"ON" or "OFF"						4.00	
CMD_GUI_GET_TOUCH_VALUES		0xD0	208		"Xl=N Xh=N Yl=N Yh=N"	N are the values of the touch screen calibration values				4.00	
CMD_GUI_CLEAR_TOUCH_VALUES		0xD1	209							4.00	
<b><u>TEST COMMANDS</u></b>			0								
			0								
	CMD_TEST_WRITE_NVRAM	0xC0	192					X			
	CMD_TEST_READ_NVRAM	0xC1	193					X			
	CMD_TEST_DISPLAY_PUMP_STATUS_ON	0xC2	194					X	3.53		
	CMD_TEST_DISPLAY_PUMP_STATUS_OFF	0xC3	195					X	3.53		
	CMD_TEST_RESET_NV_RAM	0xCA	202					X			
CMD_TEST_READ_EVENT_LOG	CMD_READ_EVENT_LOG	0xCB	203	"N"		N is the event number (0-2048) if N = 0, the latest event is returned.		X			
CMD_TEST_READ_EVENT_LOG_LATEST	CMD_READ_EVENT_LOG_LATEST	0xCC	204								
CMD_TEST_MODE_ON	CMD_TEST_MODE_ON	0xF1	241								
CMD_TEST_MODE_OFF	CMD_TEST_MODE_OFF	0xF2	242								
<b><u>OBSOLETE &amp; UNUSED COMMANDS</u></b>											
	CMD_FIRMWARE	0x03	3		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_SRECORD	0x04	4		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_SET_EXTERNAL_INIT	0x05	5		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_GET_EXTERNAL_INIT	0x06	6		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_SETUP_BAKE	0x3E	62		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_BAKE_TIME_LOG	0x3F	63		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_DISABLE_BAKE	0x40	64		"OBSOLETE COMMAND NOT SUPPORTED"						
	CMD_SET_ARC_LONG_START_OVER	0xC5	197	"P,N"	"OBSOLETE COMMAND NOT SUPPORTED"	P is the pump number (1 or 2). N is a positive integer < 65535		X			
	CMD_SET_ARC_SHORT_COUNT_TWICE	0xC6	198	"P,N"	"OBSOLETE COMMAND NOT SUPPORTED"	P is the pump number (1 or 2). N is a positive integer < 255		X			
	CMD_SET_ARC_SHUTDOWN_DURATION	0xC7	199	"P,N"	"OBSOLETE COMMAND NOT SUPPORTED"	P is the pump number (1 or 2). N is a positive integer < 255		X			
CMD_HV_HIGH_OFFSET	CMD_IHIGH_OFFSET	0x63	99	"1,N" or "2,N"	"OBSOLETE COMMAND NOT SUPPORTED"	N is the ihigh offset in micro amps it must be an integer between -999 and +999. For positive values the + sign may be omitted.					