Introduction to 1314-4402 PC programming station

1. Double click on the 1314 4402 PC programming icon



2. Connect the PC Programing station to the controller



3. System Information panel (to check controller information)



4. Select Parameters panel (to see/change parameters values)



Change parameter value - select parameter on the list

Communica	ation <u>V</u> iew O <u>p</u> tions <u>H</u> elp					
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Connected Sy	rstem					
Views	Baramotor Editor (On	lino)				
	Farameter Eultor (On					
	ite te l				M1 Forward Max Spee	be
stem Information	: 44 MF 1				inter of that a max oper	-u
	Name	Value	Unit	-		
1	🖃 Program				Value	
	Vehicle Functions				6000 rpm	
Parameters	Multimode Functions					
	Winter Regen Switch	Off				
-	MODE 1 (FAST)			1	0 6000	
Manihas	M1 Forward Max	6000	rpm			
Monitor	M1 Reverse Max	2000	rpm			
	M1 Accel rate	5,0	Seconds			
N.	M1 Decel rate	20,0	Seconds			
Diagnostics	M1 Brake rate	5,0	Seconds			
o logi iootioo	M1 Drive Current	100	%			
	M1 Regen Curren	80	%			
	M1 Regen Curren	80	%			
	M1 Brake Current	45	%			
	I MODE 2 (SLOW)	2 400		E		
	M2 Forward Max	2400	rpm	:		
	M2 Reverse Max	1500	rpm			
	M2 Accel rate	2,0	Seconds	:		
	M2 Decel rate	10,0	Seconds			
	M2 Brake rate	5,0	Seconds			
	M2 Drive Current	100	%			
	M2 Regen Curren	80	%			
	M2 Regen Curren	80	%			
	M2 Brake Current	45	%			
	H BDI Functions					
	Motor Model					
	Contactore & Lighte					

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Changed values must be approved by ENTER - if is changed then values is in red color

1314 PC Program	mming Station - OEM			
File Communica	tion <u>V</u> iew O <u>p</u> tions <u>H</u> elp			
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× Connected Sy	stem			
Views	Parameter Editor (Or	nline)		
System Information		Value	Unit	M1 Reverse Max Speed
2	Program Vehicle Functions	Value		Value
Parameters	Multimode Functions Winter Regen Switch	Off		2001 rpm
-	MODE 1 (FAST) M1 Forward Max	6000	rpm	0 6000
Monitor	M1 Reverse Max	2001	rpm	
5	M1 Accel rate M1 Decel rate	5,0 20,0	Seconds Seconds	

5. Monitor menu



Choice the parameter to the Watch List

1314 PC Program	mming Station - OEM							
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<i>"</i> , 🔏 🖉 🖬	ê 🔚 🛃 🔶							
Connected Sy	stem							
Views	Monitor (Online)							
1								
System Information	1 4 E		Watch List					
	Name Monitor	Value Unit	Watch /	Value Unit				
	E Inputs		Outputs Mot Temp Indicator	0,0 % Off				
Parameters	Outputs		Battery BDI	98 %				
	Battery Motor		Battery Keyswitch Voltage	52,8 Volt				
200	🗄 🔲 Controller		Motor Motor RPM	0 rpm				
Monitor	🗈 🥅 Vehicle		Motor Temperature	23 deg C				
C)	E CAN Status		Controller Current (RMS)	0,3 Ampere				
8.2			Vehicle Vehicle Speed	25 deg C 0,0				
Diagnostics								
			:					
			Logging					
			500 ms					
			Stop					

After click "Start" button select on disk directory for log file

I314 PC Program File Communicat	mming Station - OEM tion <u>V</u> iew O <u>p</u> tions <u>H</u> elp		-			_
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× Connected Sy	stem		h Jahalay (C) A Salarah Masak A	(_) [0	lani: Calana la Marada	
Views	Monitor (Online)	Organizuj Nowy folder	k lokalny (C:) > Szlezak Marek >	Y Y Przeszu	8≣ ▼	0
System Information		Pobrane	▲ Nazwa	Data modyfikacji	Тур	Roz
1	Monitor	Va Statnie miejsca	Moje dokumenty	2011-09-02 10:33	Folder plików	
Parameters	Inputs Outputs	Biblioteki	E Pulpit	2011-09-06 09:26 2011-08-29 15:10	Folder plików Folder plików	
	Battery Motor	Muzyka	software	2011-08-28 08:00	Folder plików Folder plików	
Monitor	Controller Vehicle	Solution Obrazy		2011 00 20 07.40	Torder pikow	
11	CAN Status					
		Pysk lokalny (C:)				
Diagnostics		HP_TOOLS (F:)		m		F
		Nazwa pliku: log-file-vehicle	e-341-2011-09-08			•
		Zapisz jako typ: Curtis Log File	(*.XLS)			•
		Ukryi foldery		Zapi	sz Anulu	

After finish the log then press "Stop" button.

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Views	Monitor (Online)			
stem Information	1 t = 1=		Watch List	
Parameters Monitor Diagnostics	Name Name Nontor Solution Solution Name Solution Name Solution Solu	Value Unit	Watch Inputs Throttle Command Outputs Mot Temp Indicator Battery BOI Battery Battery Current Motor Motor RPM Motor Temperature Controller Current (RMS) Controller Current (RMS) Controller Vehicle Speed	 Value Linit 0,0 % Off 98 % 52,5 Volt -3,8 Ampere 0 rpm 23 deg C 0,4 Ampere 24 deg C 0,0
			Logging Interval time: Start 500 ms	

6. Diagnostic menu (select Error History and before the tests Clear)

C 1314 PC Progra	mming Station - OEM				
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<i>"</i>] 🔏 🖗 🛛	ž 🖬 🐔 🧄				
Connected Sy	stem				
Views	Diagnostics (Online)				
1	Diagnostics (Online)				
System Information	Active Faults Error History				
2	Erro Clear Error History List in Device scription				
Parameters	Incorrect Start				
	Walkaway Fault				
×	Main Contactor Did Not Close				
Monitor	HPD/Sequencing Fault				
	Undervoltage Cutback				
	Main Open/Short				
Diagnostics					

7. Save parameters values in the file

