

SUITE BY11300

(1.0.0.0)

MODBUS Monitor

(1.0.0.0)

Suite BY11300 - 1.0.0.0	
MOD-SER	
Firmware Updater	
Online Configurator	
Offline Configuration Editor	
MODBUS Monitor	
GSM Direct Monitor	
HW-Group Hercules Terminal	
In normal operation, the minidips are both in OFF position.	
ON OFF	
Bytronic http://www.bytronic.it	



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Azienda certificata UNI EN ISO9001:2008

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ASSOCIATO

13.11.2015

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IMPORTANTE

Le immagini riportate nel presente manuale fanno riferimento alla versione di software 1.0.0.0 e Sistema Operativo Windows© 10, ma devono considerarsi valide anche se variate graficamente o dall'uso di temi diversi del S.O. o dalla diversa versione del S.O. stesso.

I numeri di riferimento alla versione del software, come pure i nomi di riferimento utilizzati (applicazione, percorsi, nomi di files e relativi riferimenti) <u>sono a solo scopo esemplificativo</u>, non vincolante, per dimostrare la funzionalità del programma.

Il presente manuale può considerarsi valido anche per revisioni successive del programma che non abbiano subito modifiche di funzionamento o comportamento.

Il presente manuale può essere usato anche per applicazioni diverse da quella indicata.

Il presente manuale può essere usato per le seguenti versioni/revisioni di "MODBUS Monitor" Modbus Configurator:

• 1.0.0.0



Per usare il MODBUS Monitor occorre:

- Il collegamento ad una porta seriale del personal computer (meglio se con un adattatore USB-RS232, di solito fornito con l'apparecchiatura)
- Apparecchiatura ACCESA con i minidip posizionati come in figura, collegata alla porta seriale

All'apertura il programma propone una maschera a tutto schermo, che consente la sola pressione del tasto di selezione "Select Device Model" in altro al centro:

Modbus Communicator - 1 0 0 0	_ 🗆 ×
	Select Device Model

Al comparire della maschera bianca con il tasto "OK", selezionare la cartella che contiene i files di configurazione per il dispositivo desiderato, quindi premere "OK".

Modbus Communicator - 1 0 0 0		_ 🗆 ×
	ок	
⊕ Ch ⊕ Bytonic ⊕ BytOlio Suite ⊕ MCGO_Pleasures ⊕ MC ⊕ Stringen 1000 (cl) (cl) (cl) ⊕ EA ⊕ EA ⊕ HA ⊕ HA		

NOTE:

Il programma propone già il percorso dove sono contenute le cartelle di configurazione di prodotto (MDBConfig_Resources), in questo caso per il solo BY11300 Modello 01 Versione 01 Revisione 00 (nell'esempio _SET_BY11300_01_01_00), che va selezionato e confermato.

In "MDBConfig_Resources" possono essere contenute più cartelle dello stesso dispositivo di versione/revisione differente e/o di altri prodotti.

IMPORTANTE: Il nome delle cartelle è mnemonico e non è gestito dal programma. Questo significa che il nome della cartella NON rispecchia necessariamente Modello-Versione-Revisione del dispositivo e può essere cambiato.



Alla pressione del tasto "OK", appare la seguente schermata iniziale:

Modbus Communicator - 1.0.0.0							
/11300 - Read_Write Registers 1		🖳 BY11300 - Rea	id_Only Registers 1		- • 💌		
сом1 - 🕥 19200 - [🚰 GO	WRITE		сом1 - 🕥 19200 -	,	ю		
Address Register Desc	Unit Reading Value Program Value	Node Address	Register Desc	Unit	Reading Value	ig Value	
257 (P06) Activation delay input 1	Sec	1 512	Product Code				
258 [F07] Deactivation delay input 1 259 [D09] Activation delay input 2	Sec	1 513	CDU Sarial Number				
260 (P10) Deactivation delay input 2	Sec	1 516	Instrument Model				
261 [P12] Activation delay current input	Sec	1 516	Instrument Version				
262 [P13] Deactivation delay current input	Sec	1 517	Firmware Revision				
263 [P15] Activation delay voltage input 264 [P16] Deactivation delay voltage input	Sec	1 517	Day				
204 [Pic] beaccivation delay volcage input	Jec	1 518	Year				
		1 519	Cpu ID				
		1 521	Bootloader Version (Major)				
		1 521	Bootloader Version (Minor)				
		1 522.0	1 = GSM is operating (registered on the				
		1 522.2	1 = SIM error				
		1 522.3	1 = PIN error				
		1 522.4	1 = Running the command received by SMS	_			
		1 522.5	1 = Attempt to answer SMS in progress				
		1 524	GSM Quality Signal (BER)				
		1 526	Local Time: Year	YY			
		1 527	Local Time: Month	MM			
		1 528	Local Time: Day	DD			
		1 530	Local Time: Minutes	min			
		1 531	Local Time: Seconds	Sec			
		1 532.0	1 = Hardware contact Input Cl is active				
		1 532.1	1 = Hardware contact Input C2 is active				
		1 532.2	1 = Hardware input voltage C3 is active 1 = Hardware input current is active				
		1 533.0	1 = Relay 1 NO Contact is closed				
		1 533.1	1 = Relay 2 NO Contact is closed				
		1 533.2	1 = Relay 3 NO Contact is closed				
		1 533.3	1 = Led RX SHS is ON				
		1 533.5	1 = Led RED is ON				
		1 533.6	1 = Led YELLOW is ON				
		1 533.7	1 = Led GREEN is ON				
		1 534.0	1 = Filtered Input C1 is active				
		1 534.2	1 = Filtered Input voltage C3 is active				
		1 534.3	1 = Filtered Input current is active				
		1 535	Outputs command mode (0=MCB-1=MCS-2=SAO)				

Sono 2 'pannelli'(Form) distinti, in grado ciascuno di raccogliere un certo numero di 'Registri' che permettono di accedere alle misure interne e ad una parte dei parametri operativi.

La funzione di questo programma è 'di servizio', cioè permette di monitorare la situazione interna del dispositivo (pannello di destra) e <u>mentre esso è in funzione</u>, anche di eseguire regolazioni in tempo reale utilizzando il pannello di sinistra, a certe condizioni. Il pannello di destra non consente alcuna regolazione (sola lettura). Ciascun pannello comunica con il dispositivo in modo semi-indipendente, con i propri pulsanti di comando nelle barre superiori. Sul bordo blu in basso a sinistra dello schermo principale, compare il percorso della cartella che contiene i files di configurazione del programma.

La barra superiore del pannello di sinistra (read-write, lettura e scrittura), si propone nel modo seguente:



Da sinistra:

- Tasto di selezione della porta seriale
- Tasto della velocità della porta seriale. Lasciare selezionata la velocità a 19200bps, altrimenti sarà impossibile comunicare con il dispositivo.
- Tasto di avvio della lettura dei registri
- Tasto di scrittura dei registri. Esso è disabilitato e le caselle che devono contenere i dati da scrivere non accettano alcun carattere. Per potersi abilitare, occorre che il tasto GO di ENTRAMBI i pannelli sia attivo. Quando il tasto si attiva, si possono immettere dati nelle caselle di scrittura.



La barra superiore del pannello di destra (read-only, solo lettura), si propone nel modo seguente:



Da sinistra:

- Tasto di selezione della porta seriale
- Tasto della velocità della porta seriale. Lasciare selezionata la velocità a 19200bps, altrimenti sarà impossibile comunicare con il dispositivo.
- Tasto di avvio della lettura dei registri.

La barra inferiore di ciascun pannello contiene (da sinistra a destra):

- Indicatore luminoso di trasmissione (dal pc al dispositivo)
- Indicatore luminoso di ricezione (dal dispositivo al pc)
- Indicatore luminoso di errore
- Contatore del numero di errori di comunicazione. Può essere azzerato cliccandoci sopra.
- Barra di stato con le indicazioni operative o messaggi di errore

TRE	0	
TRE	11	Timeout

Per azzerare il contatore degli errori, fare click sul numero con il mouse.

Ogni pannello dispone di una propria tabella suddivisa in colonne:

:		Contraction of the second				
	Node	Address	Register Desc	Unit	Reading Value	Program Value
	1	257	(D12) Ditardo intervento ingreggo di corrente		0.02	

Da sinistra a destra:

- Nodo Modbus del dispositivo (P04). Il numero di nodo viene ricavato dai files di configurazione, che normalmente contengono sempre 1 per ogni registro, che deve coincidere con il valore di configurazione di P04. Nella griglia ne è permessa la modifica manuale per singolo parametro ma essa al momento NON HA ALCUN EFFETTO (continua a prevalere il valore caricato dal file di configurazione). Il numero di nodo di ciascun registro può teoricamente assumere valore tra 1 e 255. Future versioni di programma permetteranno di comunicare con più dispositivi sulla stessa rete.
- Indirizzo del registro. In un'unica tabella, la distanza tra il numero più basso e quello più alto non deve superare 125. Definito nel file di configurazione.
- **Descrizione Registro**. Definito nel file di configurazione.
- Unità di misura. Definita nel file di configurazione.
- Valore di lettura. Il valore letto dal dispositivo e rappresentato secondo quanto contenuto nel file di configurazione.
- Solo per il pannello di sinistra: Valore di regolazione. E' il valore con il quale si intende modificare l'attuale parametro, che deve essere fornito nello stesso formato di quello visualizzato (fare riferimento alla documentazione del dispositivo). Può essere immesso solo se TUTTI i pannelli sono in comunicazione con il dispositivo, e quindi anche il tasto WRITE è attivo.

ATTENZIONE: Il parametro che si cambia con il dispositivo pienamente operativo è subito valido e produce effetti immediati. Usare tutte le cautele per evitare di immettere valori impropri che possano fare danni.





Le colonne di ogni tabella si possono ridimensionare trascinando le barre di divisione nella barra del titolo:

1	- Care				
	Node Address	Register Desc	())nit	Reading Value Program Value	
	1 257	(D12) Ditordo intervento ingresso di corrente		0.02	

Comunque, dove ci sono problemi di visibilità (scritte incomplete con i puntini) basta soffermarsi sulla scritta per vederla per intero:

1	-	00000	-	0011	module 15 oli		
	1	522.1	1 =	GSM	is operating (registered on the		
	1	522.2	1 =	SIM	1 = GSM is operating (registered on the Netwo	ork) 👔	
	4	C 0 0	4 -	DTH			

Alla pressione dei tasti GO di entrambi i pannelli, se il dispositivo è collegato e si stabilisce la comunicazione, appare la seguente schermata:

# BT1200 - Rad_ Mint Register1 ICO	P 11120 - Rad _ Mint Rogister1 Image: Discovered and the second of t	P 101120 - Rade Unite Registral Image: State	Modbu	s Communicator - 1.0.0.0								
CON2 NO POOL NUTLE 1000 Addem Regate Date Ust Reading Vides Program Vides No Image: Construction State S	COC NO NO NO NO NO 1 Coc No No<	Col Col <th colspan="6">🖷 BY11300 - Read_Write Registers 1</th> <th>- Read_Only Regi</th> <th>iters 1</th> <th>[</th> <th>- 0 X</th>	🖷 BY11300 - Read_Write Registers 1						- Read_Only Regi	iters 1	[- 0 X
Note Address Registre Dec Ust Reading Value Note Address Registre Dec Ust Reading Value 1 148 1001 Address Sec 0.02 1 134 1001 1340 1001 1340 1001 1340 1011 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340 1340	Note Address Registric Dec Ust Ready Max Program Vace Note Address Registric Dec Ust Ready Max 1 188 1070 Sectivation delay input 1 Sec 0.02 1 512 Product Tode 1300 1 289 1290 Activation delay input 2 Sec 0.02 1 513 Max Mandrettriats Code 9 9 1 280 1220 Activation delay uncess ingus Sec 0.02 1 134 Max Mandrettriats Code 9 9 1 240 1230 Activation delay uncess ingus Sec 0.02 1 1 104 Thistope Trains 1 1 1 104 Thistope Trains 1 <td< th=""><th>Note Addem Registre Disc Ust Restry Value Note Addem Registre Disc Ust Restry Value 1 247 1071 Descrivation disks input 1 Sec 0.00 1 10 20 Total sectors 0.00 1 10<!--</th--><th></th><th>20M2 (19200 - STOP) STOP</th><th></th><th>WRI</th><th>TE</th><th></th><th>COM2</th><th>19200 •</th><th>STOP</th><th>STOP</th></th></td<>	Note Addem Registre Disc Ust Restry Value Note Addem Registre Disc Ust Restry Value 1 247 1071 Descrivation disks input 1 Sec 0.00 1 10 20 Total sectors 0.00 1 10 </th <th></th> <th>20M2 (19200 - STOP) STOP</th> <th></th> <th>WRI</th> <th>TE</th> <th></th> <th>COM2</th> <th>19200 •</th> <th>STOP</th> <th>STOP</th>		20M2 (19200 - STOP) STOP		WRI	TE		COM2	19200 •	STOP	STOP
1 217 (P66) Activation delay input 1 See 0.02 1 513 Product Code 1300 1 218 (P07) Activation delay input 2 See 0.02 1 513 Manufacturez Code 42495725 1 243 (P12) Activation delay input 2 See 0.02 1 516 Instrument Version 1 0 1 243 (P13) Activation delay current input See 0.02 1 516 Instrument Version 1 0 1 244 (P14) Descrivation delay voltage input See 0.02 1 515 Instrument Version 1 1 1 244 (P14) Descrivation delay voltage input See 0.02 1 515 Instrument Version 1 1 1 244 (P14) Descrivation delay voltage input See 0.02 1 151 Instrument Version 1 11 1 244 (P14) Descrivation delay voltage input See 0.02 1 151 Nortal Version 1 10 1 10 10 10 10 <th>1 217 (D60) Activation daly input 1 See 0.02 1 215 (D70) Restrivation daly input 2 See 0.02 1 215 (D70) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 217 Sec 0.02 Sec 0.02 1 218 Destrivation daly input 3 Sec 0.02 1 219 Destrivation daly input 3 Sec 0.02 1 210 Destrivation daly input 3<!--</th--><th>1 217 (D60) Activation delay input 1 See 0.02 1 218 (D70) Restrivation delay input 2 See 0.02 1 218 (D20) Restrivation delay input 2 See 0.02 1 218 (D21) Restrivation delay input 2 See 0.02 1 214 (D21) Restrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02<th>Node Address</th><th>Register Desc</th><th>Unit</th><th>Reading Value</th><th>Program Value</th><th>Node Add</th><th>ess Register Des</th><th>c</th><th>Unit</th><th>Reading Value</th></th></th>	1 217 (D60) Activation daly input 1 See 0.02 1 215 (D70) Restrivation daly input 2 See 0.02 1 215 (D70) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 2 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 216 (D71) Restrivation daly input 3 See 0.02 1 217 Sec 0.02 Sec 0.02 1 218 Destrivation daly input 3 Sec 0.02 1 219 Destrivation daly input 3 Sec 0.02 1 210 Destrivation daly input 3 </th <th>1 217 (D60) Activation delay input 1 See 0.02 1 218 (D70) Restrivation delay input 2 See 0.02 1 218 (D20) Restrivation delay input 2 See 0.02 1 218 (D21) Restrivation delay input 2 See 0.02 1 214 (D21) Restrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02<th>Node Address</th><th>Register Desc</th><th>Unit</th><th>Reading Value</th><th>Program Value</th><th>Node Add</th><th>ess Register Des</th><th>c</th><th>Unit</th><th>Reading Value</th></th>	1 217 (D60) Activation delay input 1 See 0.02 1 218 (D70) Restrivation delay input 2 See 0.02 1 218 (D20) Restrivation delay input 2 See 0.02 1 218 (D21) Restrivation delay input 2 See 0.02 1 214 (D21) Restrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D11) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02 1 214 (D12) Descrivation delay current input See 0.02 <th>Node Address</th> <th>Register Desc</th> <th>Unit</th> <th>Reading Value</th> <th>Program Value</th> <th>Node Add</th> <th>ess Register Des</th> <th>c</th> <th>Unit</th> <th>Reading Value</th>	Node Address	Register Desc	Unit	Reading Value	Program Value	Node Add	ess Register Des	c	Unit	Reading Value
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1 552.2 1 = Handware input voltage C3 is active 0 1 552.3 1 = Handware input voltage C3 is active 0 1 552.3 1 = Handware input voltage C3 is active 0 1 553.3 1 = Relay 1 M0 Contact is closed 0 1 553.1 1 = Relay 3 M0 Contact is closed 0 1 553.3 1 = Led X2 M55 is 0H 0 1 533.3 1 = Led X2 M55 is 0H 0 1 533.4 1 = Led YELDOW is 0H 0 1 533.6 1 = Led YELDOW is 0H 1 1 533.6 1 = Led YELDOW is 0H 1 1 533.6 1 = Led YELDOW is 0H 1 1 533.4 1 = Rel YELDOW is 0H 1 1 534.0 1 = Filtereel Input C1 is active 0 1 544.0 1 = Filtereel Input C1 is active 0 1 545.4 1 = Filtereel Input C1 is active 0 1 545.4 1 = Filtereel Input C1 is active 0 1 545.3 1 = Filtereel Input C1 is active 0 1 <td>1 552.2 1 = Hardware input totage C3 is active 0 1 552.3 1 = Hardware input totage C3 is active 0 1 552.3 1 = Hardware input totage C3 is active 0 1 553.1 1 = Balay 180 Contact is closed 0 1 553.2 1 = Balay 180 Contact is closed 0 1 533.3 1 = Led X2 M55 is 001 0 1 533.4 1 = Balay 180 Contact is closed 0 1 533.3 1 = Led X2 M55 is 001 0 1 533.6 1 = Led X2 M55 is 001 1 1 533.6 1 = Led X2 M55 is 001 1 1 533.6 1 = Led X2 M51 is 001 1 1 533.6 1 = Led X2 M51 is 01 1 1 534.3 1 = Flitered Input 01 is active 0 1 534.3 1 = Flitered Input 15 is active 0 1 534.3 1 = Flitered Input 10 is active 0 1 534.3 1 = Flitered Input 10 is active 0 1 534.3 1 = Flitered Input 10 is active 0 <t< td=""><td>1 552.2 1 = Handware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 553.1 1 = Balay 1 M0 Connect is closed 0 1 553.3 1 = Leday 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.4 1 = Kad X SS B1 a0 M 0 0 1 553.5 1 = Kad X SD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 554.0 1 = Filtered Input C1 is active 0 1 554.0 1 = Filtered Input current is active 0 1 554.3 1 = Filtered Input current is active 0 1</td><th></th><td></td><td></td><td></td><td></td><td>1 532</td><td>1 1 = Hardy</td><td>are contact Input C2 is active</td><td></td><td>0</td></t<></td>	1 552.2 1 = Hardware input totage C3 is active 0 1 552.3 1 = Hardware input totage C3 is active 0 1 552.3 1 = Hardware input totage C3 is active 0 1 553.1 1 = Balay 180 Contact is closed 0 1 553.2 1 = Balay 180 Contact is closed 0 1 533.3 1 = Led X2 M55 is 001 0 1 533.4 1 = Balay 180 Contact is closed 0 1 533.3 1 = Led X2 M55 is 001 0 1 533.6 1 = Led X2 M55 is 001 1 1 533.6 1 = Led X2 M55 is 001 1 1 533.6 1 = Led X2 M51 is 001 1 1 533.6 1 = Led X2 M51 is 01 1 1 534.3 1 = Flitered Input 01 is active 0 1 534.3 1 = Flitered Input 15 is active 0 1 534.3 1 = Flitered Input 10 is active 0 1 534.3 1 = Flitered Input 10 is active 0 1 534.3 1 = Flitered Input 10 is active 0 <t< td=""><td>1 552.2 1 = Handware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 553.1 1 = Balay 1 M0 Connect is closed 0 1 553.3 1 = Leday 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.4 1 = Kad X SS B1 a0 M 0 0 1 553.5 1 = Kad X SD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 554.0 1 = Filtered Input C1 is active 0 1 554.0 1 = Filtered Input current is active 0 1 554.3 1 = Filtered Input current is active 0 1</td><th></th><td></td><td></td><td></td><td></td><td>1 532</td><td>1 1 = Hardy</td><td>are contact Input C2 is active</td><td></td><td>0</td></t<>	1 552.2 1 = Handware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 552.3 1 = Mandware input voltage C3 is active 0 1 553.1 1 = Balay 1 M0 Connect is closed 0 1 553.3 1 = Leday 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.3 1 = Mady 3 M0 Connect is closed 0 1 553.4 1 = Kad X SS B1 a0 M 0 0 1 553.5 1 = Kad X SD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 553.6 1 = Kad ZBD 1 a0 M 0 1 1 554.0 1 = Filtered Input C1 is active 0 1 554.0 1 = Filtered Input current is active 0 1 554.3 1 = Filtered Input current is active 0 1						1 532	1 1 = Hardy	are contact Input C2 is active		0
1 553.0 1 = Redwars input currem is active 0 1 553.0 1 = Redwars input currem is active 0 1 553.0 1 = Redwars input currem is active 0 1 553.2 1 = Redwars input currem is active 0 1 553.2 1 = Redwars input currem is active 0 1 553.2 1 = Redwars input currem is active 0 1 533.4 1 = Led XX 505 is 001 0 0 1 533.6 1 = Led XX 505 is 001 0 1 1 533.6 1 = Led XX 505 is 001 1 1 1 533.6 1 = Led XX 505 is 001 1 1 1 533.6 1 = Led XX 505 is 001 1 1 1 533.6 1 = Led XX 505 is 001 1 1 1 535.7 1 = FXILERER Input Cl is active 0 1 1 545.2 1 = FXILERER Input Cl is active 0 1 545.4 1 1 545.2 1 = FXILERER Input currem is active 0 1 154.2 1 154.4 1	1 553.0 i = Redwars input current is active 0 1 553.0 i = Reiny 1 NO Contact is closed 0 1 553.1 i = Reiny 2 NO Contact is closed 0 1 553.2 i = Reiny 2 NO Contact is closed 0 1 553.3 i = Led XX SSI is cON 0 1 553.4 i = Led XX SSI is cON 0 1 553.5 i = Led XX SSI is cON 0 1 553.6 i = Led XX SSI is cON 0 1 553.6 i = Led XX SSI is cON 0 1 553.6 i = Led XX SSI is cON 0 1 553.6 i = Led XX SSI is cON 0 1 553.6 i = Led XX SSI is cON 0 1 554.0 i = Filtered Input CI is active 0 1 554.3 i = Filtered Input Voltage C3 is active 0 1 543.4 i = Filtered Input Voltage C3 is active 0 1 543.5 0 = Filtered Input Voltage C3 = C4000 0 1 543.5 0 = Filtered Input Voltage C3.5 0 0	1 532.3 1 = Mardware input current is active 0 1 532.3 1 = Raingr 10 Connect is aloged 0 1 533.3 1 = Raingr 10 Connect is aloged 0 1 533.2 1 = Raingr 10 Connect is aloged 0 1 533.3 1 = Led XX 555 is aloged 0 1 533.4 1 = Led XX 555 is aloged 0 1 533.6 1 = Led XX 555 is aloged 0 1 533.6 1 = Led XX 555 is aloged 0 1 533.6 1 = Led XX 555 is aloged 0 1 533.6 1 = Led XX 555 is aloged 0 1 533.6 1 = Led XX 555 is aloged 0 1 534.6 1 = Filtesed Input Cl is active 0 1 534.3 1 = Filtesed Input Cl is active 0 1 534.3 1 = Filtesed Input Cl is active 0 1 534.3 1 = Filtesed Input current is active 0 1 534.3 1 = Filtesed Input current is active 0 1 534.3 1 = Filtesed Input current is active 0 <t< td=""><th></th><td></td><td></td><td></td><td></td><td>1 532</td><td>2 1 = Hardy</td><td>are input voltage C3 is active</td><td></td><td>0</td></t<>						1 532	2 1 = Hardy	are input voltage C3 is active		0
1 1 33.0 i = Mary 1 M0 Contact is closed 0 1 33.1 i = Aary 1 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 33.2 i = Aary 3 M0 Contact is closed 0 1 34.2 i = Filtered Input Cl is active 0 1 34.2 i = Filtered Input Cl is active 0 1 34.2 i = Filtered Input Cl is active 0 1 34.2 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.3 i = Filtered Input Cl is active 0 1 34.4 i = Filtered Input Cl	1 33.0 1 # Aday 1 M0 Contact is closed 0 1 33.1 1 # Aday 2 M0 Contact is closed 0 1 33.3 1 # Ada X MS is an OM 0 1 33.3 1 # Ada X MS is an OM 0 1 33.3.1 1 # Add X MS is an OM 0 1 33.3.5 1 # Add X MS is an OM 0 1 33.3.6 1 # Add X MS is an OM 0 1 33.3.6 1 # Add X MS is an OM 0 1 33.3.6 1 # Add X MS is an OM 0 1 33.3.6 1 # Edd X MS is an OM 0 1 33.4.7 1 # Edd X MS is an OM 1 1 33.4.1 1 # Edd X MS is an OM 1 1 34.4.1 1 # Edd X MS is an OM 1 1 34.3.1 1 # Edd X MS is an OM 1 1 34.3.1 1 # Edd X MS is an OM 1 1 34.3.1 1 # Edd X MS is an OM 1	1 633.0 i = Maig' 10 Contact is closed 0 633.1 i = Aday 1 20 Contact is closed 0 633.2 i = Ralay 3 10 Contact is closed 0 633.3 i = Led X 20 55 i o 01 0 633.5 i = Led X 20 55 i o 01 0 633.5 i = Led X 20 55 i o 01 1 633.5 i = Led X 20 50 i o 01 1 633.5 i = Led X 20 50 i o 01 1 633.5 i = Led X 20 50 i o 01 1 634.0 i = Filtered Input Cl is active 0 1 654.0 i = Filtered Input Cl is active 0 1 654.0 i = Filtered Input Cl is active 0 1 654.0 i = Filtered Input Cl is active 0 1 654.0 i = Filtered Input Cl is active 0 1 655.0 outputs command mode (0+DCB-1+DC2-2+BAD) 0 1						1 532	.3 1 = Hardy	are input current is active		0
1 353.2 1 = Akay 2 in Ochicki is closed 0 1 353.2 1 = Akay 2 in Ochicki is closed 0 1 353.4 1 = Led XX 858 is 001 0 1 353.4 1 = Led XX 858 is 001 0 1 353.5 1 = Led XX 858 is 001 0 1 353.6 1 = Led XX 851 is 001 1 1 535.6 1 = Led XX 101 is 001 1 1 535.7 1 = Led 02221 is 001 1 1 534.0 1 = Filtered Input C1 is active 0 1 534.2 1 = Filtered Input C1 is active 0 1 534.2 1 = Filtered Input C1 is active 0 1 534.3 1 = Filtered Input C458 = C452-V4500 0 1 535 Outputs command mode (VME5-V452-V4500) 0	1 353.2 1 = 24.3/2 iN Contract is closed 0 1 353.2 1 = 24.3/2 iN Contract is closed 0 1 353.2 1 = 24.3/2 iN Contract is closed 0 1 353.4 1 = Led XX SNS is 0 ON 0 1 353.5 1 = Led XX SNS is 0 ON 0 1 353.6 1 = Led XX SNS is 0 ON 1 1 353.6 1 = Led XX SNS is 0 ON 1 1 353.6 1 = Led XX SNS is 0 ON 1 1 535.6 1 = Led XX SNS is 0 ON 1 1 536.4 1 = Let XX SNS is 0 ON 1 1 536.4 1 = Let XX SNS is 0 ON 1 1 536.4 1 = Let XX SNS is 0 ON 1 1 546.0 1 = Extered Input C1 is active 0 1 546.3 1 = Filtered Input C1 is active 0 1 546.3 1 = Filtered Input current is active 0 1 546.3 1 = Filtered Input current is active 0 1 545.3 1 = Filtered Input current is active 0 1 545.3	1 353.2 1 Askar 2 in Contect is closed 0 1 353.2 1 Askar 2 in Contect is closed 0 1 353.2 1 Askar 2 in Contect is closed 0 1 353.2 1 Askar 2 in Contect is closed 0 1 353.2 1 Askar 2 in Contect is closed 0 1 353.4 1 Askar 2 in Contect is closed 0 1 353.5 1 - Askar 2 in Contect is closed 0 1 353.6 1 - Askar 2 in Contect is closed 0 1 353.6 1 - Askar 2 in Contect is closed 0 1 353.6 1 - Askar 2 in Contect is closed 0 1 353.7 1 - Askar 2 in Contect is closed 1 1 353.7 1 - Askar 2 in Contect is closed 1 1 353.8 1 - Askar 2 in Contect is closed 1 1 353.8 1 - Elisteed input cliss active 0 1 353.8 1 - Elisteed input current is active 1 <th></th> <td></td> <td></td> <td></td> <td></td> <td>1 533</td> <td>0 1 = Relay</td> <td>1 NO Contact is closed</td> <td></td> <td>0</td>						1 533	0 1 = Relay	1 NO Contact is closed		0
1 33.3 1 1.64 32.85 1.64 2 33.3.4 1 1.64 32.85 1.64 1 33.3.4 1 1.64 32.85 1.64 1 33.3.4 1 1.64 32.85 1.64 1 33.3.5 1 1.64 32.05 1.64 1 33.5.4 1 1.64 32.05 1.64 1 33.5.4 1 1.64 32.05 1.64 1 35.4.7 1 1.64 32.07 1.64 1 53.5.4 1 4.64 32.07 1.64 1 54.0 1 7.116 1.64 32.07 1.64 1 54.0 1 7.116 1.64 32.07 1.64 1 54.7 1 1.64 32.07 1.64 1.64 1.64 1 54.7 1 1.64 1.64 1.64 1.64 1.64 1.64 1.64 1 54.7 1 1.64 1.64 1.	1 53.3 1 1-64 32.895 is 00 0 1 53.3 1 1-64 37.805 is 00 0 1 53.5 1 1-64 37.805 is 00 0 1 53.5 1 1-64 37.805 is 00 0 1 53.6 1 1-64 37.805 is 00 1 1 53.7 1 1-64 37.805 is 00 1 1 53.6 1 2.84 37.805 is 00 1 1 534.1 1 2.81xeed Input C1 is active 0 1 544.2 1 2.81xeed Input C1 is active 0 1 544.3 1 2.81xeed Input C1 is active 0 1 544.3 1 2.81xeed Input C1 is active 0 1 544.3 1 2.81xeed Input cutage C1 is active 0 1 543.3 0.81xeed Input cutage C1 is active 0 0 1 543.3 0.81xeed Input cutage C1 is active 0 0	1 353-3 1 = Led 2X 305 is 00 0 1 353-4 1 = Led 2X 305 is 00 0 1 353-5 1 = Led 2X 305 is 00 0 1 353-6 1 = Led 2X 305 is 00 1 1 353-6 1 = Led 2X 305 is 00 1 1 353-6 1 = Led 2X 305 is 00 1 1 353-6 1 = Led 2X 305 is 00 1 1 543-0 1 = Filtered Input C1 is active 0 1 543-1 1 = Filtered Input C1 is active 0 1 543-3 1 = Filtered Input c1 is active 0 1 543-3 1 = Filtered Input c1 = filtered 2X 300 0 1 543-3 1 = Filtered Input current is active 0 1 535 Outputs command mode (0+dC=-led(5-dA0) 0						1 533	2 1 = Relay	3 NO Contact is closed		0
1 33.3.4 1 = Led TX 055 is 001 0 1 333.5 1 = Led TXD150 is 001 1 1 333.7 1 = Led YTL100 is 001 1 1 533.7 1 = Led YTL100 is 001 1 1 533.7 1 = Led YTL100 is 001 1 1 534.0 1 = Flittered Input 01 is active 0 1 544.1 1 = Flittered Input 02 is active 0 1 545.3 1 = Flittered Input 02 is active 0 1 545.3 1 = Flittered Input 0475 =	1 533.4 1 = Led TX 695 is OH 0 1 533.5 1 = Led TX 1004 is OH 1 1 533.6 1 = Led TXL004 is OH 1 1 533.7 1 = Led TXL004 is OH 1 1 533.7 1 = Led TXL004 is OH 1 1 543.7 1 = Hotor Topot Cl is active 0 1 544.1 1 = Filtered Topot Cl is active 0 1 544.1 1 = Filtered Topot Cl is active 0 1 544.3 1 = Filtered Topot Cl sta active 0 1 543.4 1 = Filtered Topot Cl sta active 0 1 543.5 1 = Filtered Topot Cl sta active 0 1 535 Outputs command mode (0+MCB-1+QC5-2+#AO) 0	1 533.4 1 + Led TX SDE 1s OH 0 1 533.5 1 + Led TX SDE 1s OH 1 1 533.5 1 + Led TX SDE 1s OH 1 1 533.5 1 + Led TX SDE 1s OH 1 1 535.7 1 + Led TX SDE 1s OH 1 1 535.7 1 + Led TX SDE 1s OH 1 1 534.0 1 = Filewed Input Ci is estim 0 1 534.3 1 = Filewed Input Vilage Ci is estim 0 1 534.3 1 = Filewed Input vilage Ci is estim 0 1 534.3 1 = Filewed Input vilage Ci is estim 0 1 534.3 1 = Filewed Input vilage Ci is estim 0 1 534.3 1 = Filewed Input vilage Ci is estim 0 1 534.3 0 upputs command mode (MHCB-HECF-MAD) 0						1 533	.3 1 = Led F	X SMS is ON		0
1 1 533.6 1 = Led RED 14 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 533.5 1 = Led XED and YELOW 1 1 1 533.6 1 = Led XED N is OW 1 1 533.6 1 = Led YELOW is OW 1 1 533.6 1 = Level Argont C1 is active 0 1 543.4 1 = Filtered Input C1 is active 0 1 544.2 1 = Filtered Input rolts active 0 1 543.3 0 = Filtered Input rolts active 0 1 535 Outputs command mode (PMCE-140C54-2450) 0	1 633.6 1 = Led RED is ON 1 1 633.6 1 = Led RED is ON 1 1 533.6 1 = Led RED is ON 1 1 534.0 1 = Filtered Input C1 is active 0 1 544.1 1 = Filtered Input C1 is active 0 1 543.1 1 = Filtered Input C1 is active 0 1 543.3 1 = Filtered Input current is active 0 1 543.3 1 = Filtered Input current is active 0 1 543.3 1 = Filtered Input current is active 0 1 543.5 Outputs command mode (0+ftB-1+0+ftS-2+040) 0						1 533	4 1 = Led 1	X SMS is ON		0
1 533.7 1 = Led TELION is ON 1 1 533.7 1 = Led TELION is ON 1 1 543.0 1 = Filtered Input C1 is active 0 1 544.1 1 = Filtered Input C2 is active 0 1 544.2 1 = Filtered Input C0 is active 0 1 544.3 1 = Filtered Input current is active 0 1 545.3 1 = Filtered Input current is active 0 1 545.3 1 = Filtered Input current is active 0 1 545.0 Cutputs command cmdc (MCBT=HCCF=2450) 0 0	1 533.7 1 = 146 TELEOV is ON 1 1 533.7 1 = 146 TELEOV 1 1 534.7 1 = Filtered Tept C is active 0 1 534.1 = Filtered Tept C is active 0 1 534.1 = Filtered Tept College C is active 0 1 534.3 1 = Filtered Tept College C is active 0 1 534.3 1 = Filtered Tept College C is active 0 1 534.3 1 = Sollege Tept College C is active 0 1 535.3 Outputs command mode (0+dCB-140C5-4-dAO) 0	1 535.7 1 = Led VTLION is ON 1 1 535.7 1 = Led OEEE is ON 1 1 545.4 1 = Filtered Input Cl is active 0 1 545.4 1 = Filtered Input Cl is active 0 1 545.4 1 = Filtered Input Cl is active 0 1 545.4 1 = Filtered Input voltage C3 is active 0 1 545.4 1 = Filtered Input voltage C3 is active 0 1 545.5 Outputs command mode (0+DCB-1+DC2-2+BAD) 0						1 533	5 1 = Led	RED is ON		1
1 153.7 1 = Led OSED in ON 1 554.0 1 = Plitered Input Cl is active 0 1554.2 1 = Plitered Input Cl is active 0 1554.2 1 = Plitered Input Ostage Cl is active 0 1554.2 1 = Plitered Input Ostage Cl is active 0 1555.3 1 = Plitered Input ourcent is active 0 1555 Outputs command mode (WFE1=HCF2=Active) 0 00	1 153.7 1 = Led CREEN in ON 1 1 554.0 1 = Filtered Input Cl is active 0 1 544.1 1 = Filtered Input Cl is active 0 1 545.2 1 = Filtered Input Cl is active 0 1 545.3 1 = Filtered Input Cl is active 0 1 545.3 1 = Filtered Input curses is active 0 1 545.0 0 cuputs command mode (0+MCB-1+MC2-2=SAC) 0	1 153-7 1 = Led OXED is Of 1 554.0 1 = Fliered Taput Cl is active 0 1 554.1 = Fliered Taput Cl is active 0 1 554.2 1 = Fliered Taput Class Class Class 0 1 554.3 1 = Fliered Taput Class Class Class 0 1 554.3 1 = Fliered Taput Current is active 0 1 555.0 Utputs command mode (0+CB-1+CS-2+EAO) 0 1 555						1 533	6 1 = Led	YELLOW is ON		1
1 554.1 1 = Filtered Input C1 is active 0 1 554.2 1 = Filtered Input C1 is active 0 1 554.2 1 = Filtered Input Current is active 0 1 554.3 1 = Filtered Input current is active 0 1 555 0 tuputs command mode (MMC5-14C5-24C5) 0	1 544.1 1 = \$Litese input C1 is active 0 1 544.1 1 = \$Litese input C1 is active 0 1 544.2 1 = \$Litese input Voltage C3 is active 0 1 543.4 1 = \$Litese input Voltage C3 is active 0 1 543.4 1 = \$Litese input Voltage C3 is active 0 1 543.5 1 = \$Litese input Voltage C3 is active 0 1 533 Outputs command mode (0+MC5-1+QC3-2+MAO) 0	1 544. 1 = Filtered Input C1 is active 0 1 544. 1 = Filtered Input C1 is active 0 1 544. 2 = Filtered Input voltage C3 is active 0 1 544. 3 = Filtered Input voltage C3 is active 0 1 545. 3 = Filtered Input voltage C3 is active 0 1 555 Outputs command mode (0+0CB-1+00C3-2+050) 0						1 533	7 1 = Led	GREEN is ON		1
1 10 11 12 1 12 1 1 1 1 1	1 554.2 1 = Filtered Input totage (3 is active 0 1 554.3 1 = Filtered Input current is active 0 1 555.3 0utputs command mode (0+053-1+052-2+050) 0	1 534.2 1 Filtered input this active 0 1 534.3 1 Filtered input this active 0 1 535.3 Outputs command mode (0=MCB-1=MCF) 0						1 534	1 1 = Filte	red input C1 is active		0
1 534.3 1 = Filtered Input current is active 0 1 535 Outputs command mode (0+MCB-1+MCS-2=SAD) 0	1 584.3 1 = F21cered Input current is active 0 1 535 Occputs command mode (0+MCB-1+MCS-2=SRO) 0	1 554.3 1 = Filtered Input current is active 0 1 555 Outputs command mode (0=405+1=4005+2=500) 0						1 534	2 1 = Filte	red Input voltage C3 is active		0
1 535 Outputs command mode (0=MCB-1=MCS-2=SAO) 0	1 535 Outputs command mode (040CB-140CS-245A0) 0	1 535 Outputs command mode (0+HCB-1+HCS-2=SAO) 0						1 534	.3 1 = Filte	red Input current is active		0
								1 535	Outputs o	ommand mode (0=MCB-1=MCS-2=SAO)		0
							_		0			_
									v 1			
			C:\Bytronic\BY113	00 Suite\MDBConfig_Resources_SET_BY11300_01_01_00								



Nelle colonne 'Reading Value' di entrambi i pannelli compaiono le misure in arrivo dal dispositivo (pannello di destra) e i valori dei parametri operativi (pannello di sinistra). I valori su campo colorato sono di tipo 'booleano' cioè possono avere solo valore "0" (campo verde chiaro) oppure "1" (campo rosso chiaro).

Si può notare che solo quando entrambi i pannelli comunicano con il dispositivo, la scritta del tasto WRITE diventa nera (tasto abilitato), permettendo di digitare i valori nella colonna 'Program Value' e di premere WRITE per la loro scrittura, anche multipla.

	0 223	COM2 (19200 - STOP) STOP		WR	ITE			·	COM2 (19200 - STOP) STOP		WR	ITE
Node	Address	Register Desc	Unit	Reading Value	Program Value		Node	Address	Register Desc	Unit	Reading Value	Program Value
1	257	[P06] Activation delay input 1	Sec	0.02				257	[P06] Activation delay input 1	Sec	0.02	
1	258	[P07] Deactivation delay input 1	Sec	0.02		ľ	1	258	[P07] Deactivation delay input 1	Sec	0.02	
1	259	[P09] Activation delay input 2	Sec	0.02			1	259	[P09] Activation delay input 2	Sec	0.02	
1	260	[P10] Deactivation delay input 2	Sec	0.02	10.00		1	260	[P10] Deactivation delay input 2	Sec	10.00	
1	261	[P12] Activation delay current input	Sec	0.02	5.00		1	261	[P12] Activation delay current input	Sec	5.00	
1	262	[P13] Deactivation delay current input	Sec	0.02			1	262	[P13] Deactivation delay current input	Sec	0.02	
1	263	[P15] Activation delay voltage input	Sec	0.02			1	263	[P15] Activation delay voltage input	Sec	0.02	
1	264	[P16] Deactivation delay voltage input	Sec	0.02			1	264	[P16] Deactivation delay voltage input	Sec	0.02	

L'operazione può richiedere qualche secondo per essere completata. <u>Attendere</u> che tutti i valori vengano 'passati' alla colonna di sinistra e che le caselle si 'svuotino'. Se si cerca di introdurre valori oltre il limite consentito, viene lasciato il valore in colonna su campo arancio:

	• 500	COM2 (1) 19200 - (STOP) STOP		WR	ITE
Node	Address	Register Desc	Unit	Reading Value	Program Value
1	257	[P06] Activation delay input 1	Sec	0.02	
1	258	[P07] Deactivation delay input 1	Sec	0.02	
1	259	[P09] Activation delay input 2	Sec	0.02	800.00
1	260	[P10] Deactivation delay input 2	Sec	0.02	
1	261	[P12] Activation delay current input	Sec	0.02	
1	262	[P13] Deactivation delay current input	Sec	0.02	650.00
1	263	[P15] Activation delay voltage input	Sec	0.02	
1	264	[P16] Deactivation delay voltage input	Sec	0.02	

ATTENZIONE: riferirsi SEMPRE alla documentazione del dispositivo per i valori corretti dei parametri. Prestare attenzione che in assenza di un programma di guida (es. Editor o Configurator) il dispositivo NON è in grado di controllare completamente i valori immessi, specie se in ordine inverso per parametri composti da valmax e valmin oppure di grande capacità.

Se durante la programmazione dei valori uno dei due pannelli smette di comunicare, i valori nelle caselle che non sono ancora stati scritti vengono cancellati (caselle svuotate), il tasto WRITE viene disabilitato e non è più possibile immettere valori nelle caselle 'Program Value'.



Quando si preme STOP su uno dei pannelli, gli ultimi valori letti vengono conservati in grigetto molto chiaro:

Node	Address	Register Desc	Unit	Reading Value
	512	Product Code		11300
1	513	Manufacturer Code		0
1	514	CPU Serial Number		4294967295
1	516	Instrument Model		1
1	516	Instrument Version		1
1	517	Firmware Revision		0
1	517	Day		5
1	518	Month		11
1	518	Year		15
1	519	Cpu ID		674
1	521	Bootloader Version (Major)		2

Ricordare che se uno qualsiasi dei pannelli è in condizione di 'STOP' viene disabilitata la possibilità di scrittura nel pannello di sinistra.

Se per qualche motivo si perde la comunicazione con il dispositivo a cui si è connessi (es comunicazione difficoltosa, spegnimento con la chiave o distacco del cavo di comunicazione), dopo qualche istante in ogni casella di lettura compare la scritta 'Timeout' su sfondo giallo in sostituzione dei valori.

Node	Address	Register Desc	Unit	Reading Value
1	512	Product Code		Timeout
1	513	Manufacturer Code		Timeout
1	514	CPU Serial Number		Timeout
1	516	Instrument Model		Timeout
1	516	Instrument Version		Timeout
1	517	Firmware Revision		Timeout
1	517	Day		Timeout
1	518	Month		Timeout
1	518	Year		Timeout
1	519	Cpu ID		Timeout
1	6.2.1	Postlonder Version (Major)		Timeout

Simultaneamente, nella barra di stato di ciascun pannello viene indicata la condizione di errore e vengono contati i tentativi.

A meno che non si chiuda la comunicazione con il tasto 'STOP', quando il dispositivo sarà nuovamente in grado di comunicare i valori ricompariranno e sulla barra di stato sparirà la condizione di errore, ma verranno mantenuti gli errori contati che hanno bisogno di azzeramento manuale.



Per migliorare la visibilità, se non serve modificare alcun parametro ma solo leggere i valori, ogni pannello può essere chiuso singolarmente, lasciandone solo uno visibile. Se ad essere chiuso è il pannello di sinistra, quello di destra prenderà il suo posto:



Il pannello che viene chiuso non può essere riaperto senza ri-selezionare di nuovo la cartella di configurazione. Se viene chiuso l'ultimo pannello visibile, viene riproposta la maschera di apertura del programma che permette la selezione della cartella di configurazione.

Il programma termina invece chiudendolo cliccando sulla X di chiusura in alto a destra.