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SICUREZZA SUL LAVORO MOBILITA' ELETTRICA AMBIENTE ED EFFICIENZA ENERGETICA CONTATORI E SOLUZIONI IOT

# ALZARE IL TIMEOUT DELLA PORTA SERIALE PER AGEVOLARE LA COMUNICAZIONE

LOGIN



# User ID: MANAGER

### Password: MANAGER

# HOME PAGE

	Rron - ACE Pilot 3.13.0		_ B X
Main Menu Tools			
New Open Auto Initialize List Detect & Configuration	Change User Permissions Password List User Management	I About	
🕈 Welcome page 🗙			
			()
MANAGER, Welcome to ACE Pilot			
Menu	The most frequently used	The most recently used	
Meters	Meters	Meters	
Conflored land	Special Days Problem	CLASSE C 7.23	
	<ul> <li>CLASSE C 7.23</li> </ul>	<ul> <li>SL761X071 7.23 INTL 73008994 CLASSE C</li> </ul>	
	<ul> <li>prova permessi</li> </ul>	<ul> <li>Iannucci 2014 6 16</li> </ul>	
Data	<ul> <li>Soland 2014 3 24 J1</li> </ul>	<ul> <li>SL761W071 7.23 INTL 73008993 CLASSE 02</li> </ul>	
	<ul> <li>Santucci</li> </ul>	<ul> <li>SL761Y071 7.23 INTL 73008992 CLASSE B</li> </ul>	
🥳 User List	Configurations	Configurations	
Permissions	<ul> <li>SL761X071 7.23 ITA CLASSE C</li> </ul>	<ul> <li>Ace6000 2014 6 13</li> </ul>	
	<ul> <li>Energhia2 2014 2 24</li> </ul>	<ul> <li>Ecoprime 2014 6 18</li> </ul>	
Cature .	<ul> <li>MID 6.24 ITA 7169</li> </ul>	<ul> <li>SL761X071 7.23 ITA CLASSE C</li> </ul>	
setup	<ul> <li>MID 6.24 ITA 7170</li> </ul>	CasaGrande 2014 6 4	
	<ul> <li>MID 6.24 ITA 7199 100V-1A</li> </ul>	<ul> <li>Burkina Faso</li> </ul>	
			Itron
CE Dilut			

# SETUP nella sezione Main Menu

Main Menu Tools	Itron - ACE Pilot 3.13.0	_ B .
New Open Auto List Detect Meter	Pen Read Ist + User Manage User Permissions User Management User General	About
Welcome page 🗙		
MANAGER, Welcome to ACE I	Pilot	
Menu	The most frequently used	The most recently used
Meters Configurations Data	<ul> <li>Meters</li> <li>Special Days Problem</li> <li>CLASSE C 7.23</li> <li>prova permessi</li> <li>Soland 2014 3 24 J1</li> <li>Santucci</li> </ul>	<ul> <li>Meters</li> <li>CLASSE C 7.23</li> <li>SL761X071 7.23 INTL 73008994 CLASSE C</li> <li>Iannucci 2014 6 16</li> <li>SL761W071 7.23 INTL 73008993 CLASSE 02</li> <li>SL761W071 7.23 INTL 73008992 CLASSE B</li> </ul>
User List     Permissions     Setup	Configurations  SL 761X071 7.23 ITA CLASSE C  Energhia2 2014 2 24  MID 6.24 ITA 7169  MID 6.24 ITA 7170	<ul> <li>Configurations</li> <li>Acce6000 2014 6 13</li> <li>Ecoprime 2014 6 18</li> <li>SL761X071 7.23 ITA CLASSE C</li> <li>CasaGrante 2014 6 4</li> </ul>
aCE Pilot	• MID 0.54118 /193 100-18	
Options		×
Categories         Communication         API Cosem         Directories         AIMS Import         Default Values         Miscellaneous	Connection by Optical Head COM Port COM 3 DTR on RTS on RTS on To change default speed on this port, go to Defau Serial Connection COM Port COM 3 To change default speed on this port, go to Defau Modem TAPI connection Modem Name	ANSI Optical Head Management  It Values
	Speed 9600	💌 Bd
	Modem Connection Modem Name Default moder COM Port COM 3	n 💌 🖉 - 🛨 -
	Speed 9600 Response Delay	▼ Bd _5 : s
		OK

#### Sapere che porta COM si sta utilizzando



#### Tasto destro sull'icona risorse del computer e cliccare su Gestione



Cercare nelle porte Com sotto gestione dispositivi

# Speed deve essere sempre impostato a 9600

Options	x
Categories	Connection by Optical Head
Communication	COM Port COM 3
API Cosem	DTR on     Image: The second constraints on the second consecond constraints on the second const
Directories	Serial Connection
AIMS Import	COM Port COM 3
Default Values	To change default speed on this port, go to Default Values
Miscellaneous	Modem TAPI connection
_	Speed 9600 Bd
	Modem Connection
	Modem Name Default modem
	COM Port COM 3
	Response Delay _5 s
	· · · · · · · · · · · · · · · · · · ·
	OK

Le tre voci COM Port devono sempre riportare la stessa porta COM

Categories	Connection by Optical Head
Communication	COM Port COM 3
API Cosem	DTR on 📝 RTS on 📝 ANSI Optical Head Management To change default speed on this port, go to Default Values
Directories	- Serial Connection
AIMS Import	COM Port COM 3
Default Values	To change default speed on this port, go to Default Values
Missellanaalus	Modem TAPI connection
Miscellaneous	Modem Name
	Speed 9600 🔽 Bd
	Modem Connection
	Modem Name Default modem 🔍 🖉 🖅
	COM Port COM 3
	Speed 9600 🔽 Bd
	Response Delay _5 🗧 s

## SALVARE UN CONTATORE NEL DATABASE (CONFIGURAZIONE COMPRESA)

L'and			Itron - ACE Pi	ot 3.13.0	
Main Men	Tools				
w Oper List	Auto Detect - ACE6000 650	New Open Read List * Configuration	Change User Permissions Password List User Management Gr	Supported About Versions meral	
elcome page	ACE6000 661				
MANA	ACE6000 664 SL7000 761 SL7000 764 ACE7000 781	to ACE Pilot			
Menu	ACE8000 850		The most frequently used	The most recently used	_
Met	ters		Meters	Meters	
_			CLASSE C 7.23	CLASSE C 7.23	
Conf	figurations		<ul> <li>Special Days Problem</li> </ul>	<ul> <li>SL761X071 7.23 INTL 73008994 CLASSE C</li> </ul>	
		3	<ul> <li>prova permessi</li> </ul>	<ul> <li>Iannucci 2014 6 16</li> </ul>	
Data	a		<ul> <li>Soland 2014 3 24 J1</li> </ul>	SL761W071 7.23 INTL 73008993 CLASSE 02	
			• Santucci	<ul> <li>SL761Y071 7.23 INTL 73008992 CLASSE B</li> </ul>	
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			• Energhia2 2014 2 24	<ul> <li>Ecoprime 2014 6 18</li> </ul>	
Setu	up.		• MID 6.24 ITA 7169	<ul> <li>SL761X071 7.23 ITA CLASSE C</li> </ul>	
<b>&gt; • • • • • • • • • •</b>	-6		<ul> <li>MID 6.24 ITA 7170</li> </ul>	<ul> <li>CasaGrande 2014 6 4</li> </ul>	
			<ul> <li>MID 6.24 ITA 7199 100V-1A</li> </ul>	<ul> <li>Burkina Faso</li> </ul>	
					Itron

# CLICCARE SU AUTODETECT E SL7000 761 (SL7000 761 per gli SL7000, ACE6000 661 per gli ACE6000)

Main Menu	Tools			
	eter connection			-
<ul> <li>List Dete</li> </ul>		Read N	lew Meter	
Meter				
Velcome page 🗙		<b>D</b>	Security Parameters	
	Choose Connection Method	Optical Head (IEC62056-21 - Mode E)		-
MANAGED		Optical Head (IEC62056-21 - Mode E)	Logical Device Management	
MANAGER	Connection Settings	Modem *	Cosem Client Electricity utility laboratory	
Manu		TC P/ID	Password *******	
		TCP/IP with Server Mediation		
Meters		TCP/IP with Server Registration		
		HDLC Tunneling by TCP hect	Cancel	
Cardland I		HDLC Tunneling by UDP		
Conngu		Serial		
(*******)		<ul> <li>Special Days Problem</li> </ul>	<ul> <li>New Meter 32</li> </ul>	
Data		<ul> <li>Guglielmana difference</li> </ul>	<ul> <li>New Meter 31</li> </ul>	
		<ul> <li>prova permessi</li> </ul>	<ul> <li>New Meter 30</li> </ul>	
Star User List				
		Configurations	Configurations	
Permission		ACE6618044C 3 11 ITA 59002485	Guerrini 2014 12 18	
		<ul> <li>MID 6 24 ITA 7169</li> </ul>	New Configuration 19	
		\$1361X071 1 23 TA CLASSE C	New Configuration 18	
Setup		MID 1 57 TTO ACCESS DC	Concerning Alan 2014 12 22	
		AUD CONTRACTOR	CONDIZIO MDI 2014 12 22	
		<ul> <li>WILD 0.2411A /1/0</li> </ul>	<ul> <li>IN 1.20 CLASSE C</li> </ul>	
				-
				Itro

Scegliere la modalità di connessione

-OPTICAL HEAD è la connessione via sonda ottica

-DIRECTCONNECTION ON UTILITY PORT è la connessione via cavo diretto tra PC e RS232

-MODEM è la connessione via modem **GSM** 

-HDLC TUNNELING BY TPC è la connessione tramite convertitore seriale/ethernet

# Andare sulla scheda CONFIGURATION e cliccare su EDIT

		Itron - ACI	Pilot 4.7.2		
🤎 Main Menu 🛛 Meter 🛛 To	ols				
New Open Auto List Detect New/Open	Edit Save Copy Prin Task	Lin F Write Read Select Allocate to new from List Configuration Configuration	Read Data		
🛐 Welcome page 🛛 📋 New Meter 69	Edit				
Definition		Configuration	Data	T	Maintenance
Resources	Communication - Utility Por	rt Modem Settings			
Metrology					
Monitoring		Type of Line Direct Line. No modem	control on serial port.		
Auxiliary I/O					
Demand					
End of Billing					
Clock					
Calendar					
Load Profile					
UFER Display					
Communication A					
Communication Type					
Readout					
Optical settings					
Ittility Port HDLC Settings					
Customer Port HDLC Settings					
😼 Utility Port Modem Settings					
Customer Port Modem Settings					
Conflicts Varnings					

In COMMUNICATION nella scheda UTILITY PORT HDLC SETTINGS la voce TRASMISSION CHARACTERS TIMEOUT deve essere impostata a 110 ms

		ltron - ACE Pilot 7.2.
Main Menu Meter	Fools	
New Open Auto Initialize List Detect + New / Open	Edit Save Copy Print in PDF Task	Select Allocate to new from List Configuration Configuration
🗖 Meter List 🛛 🙋 New Meter 180 🗙		
Definition		Configuration
Resources	Communication - Utility Port HDLC Settings	
Metrology		
Auxiliary VO	Communication Speed	9600 bauds
Energy	Transmit Window Size	7
Demand	Transmission Characters Timeout	110 ms
End of Billing Clock	Inactivity Timeout	30 sec
Calendar		
Load Profile		
UFER		
Communication .		
Communication Type		
Readout		
Optical settings		
Utility Port HDLC Settings		
Customer Port HDLC Settings		
😼 Utility Port Modem Settings		
😡 Customer Port Modem Settings		

# In COMMUNICATION nella scheda UTILITY PORT MODEM SETTINGS la voce TYPE OF LINE deve essere impostata come DIRECT LINE. NO MODEM CONTROL ON SERIAL PORT

	Itron - ACE Pilot 7.2.1
Main Menu Meter	Tools
New Open Auto List Detect • New / Open	Edit       Save       Copy       Print in PDF       Write       Read       Select       Allocate to new from List       Configuration       Data
New Intenance Meter List	🖹 New Meter 180 🗙
Definitio	n Configuration
Resources	Communication - Utility Port Modem Settings
Metrology	
Monitoring Auxiliary I/O	Type of Line Direct Line. No modem control on serial port.
Energy	
Demand	
End of Billing	
Clock	
Calendar Load Drofile	
UFER	
Display	
Communication	
🛃 Communication Type	
👼 Readout	
😼 Optical settings	
😼 Utility Port HDLC Settings	
Customer Port HDLC Settings	
Utility Port Modem Settings	
😡 Customer Port Modem Settings	

# Cliccare su SAVE

		Itron - ACE Pilc	t 4.3.0		_ 8 X
Main Menu Meter T	ools				
New Open Auto Initialize List Detect New/Open	T Cancel Changes Task	Write Read Select Allocate to new from List Configuration Configuration	Read Data		
🚾 Welcome page 🛛 🙋 New Meter 3	4 × Save				•
Definition		Configuration	Data	Maintenance	
Resources Metology Monitoring Auxiliary 1/20 Energy Demand End of Billing Clock Calendar Load Profile UFER Display Communication © Communication Type © Readout © Optical settings © Customer Port HDLC Settings © Customer Port HDLC Settings © Customer Port HDLC Settings © Customer Port HDLC Settings © Customer Port Modem Settings © Customer Port Modem Settings	Communication - Utility Port Mode	m Settings Type of Line Direct Line. No modem cont	rol on serial port. 💌		
Conflicts V Warnings					

# Cliccare su WRITE

		Itron - ACE Pi	ilot 4.3.0		_ 8 X
Main Menu Meter To	2015				
New Open Auto Initialize Vist Detect* New/Open	Edit Save Copy Print in PDF Task	Write Read Select Allocate to new from list Configuration Configuration	Read Data		
Welcome page 🛛 💽 New Meter 31	x				•
Definition		Configuration	Data	1	Maintenance
Resources	Communication - Customer Port	Modem Settings			
Metrology					
Monitoring		Type of Line Direct Line. No modem cor	itrol on serial port.		
Foeray					
Demand					
End of Billing					
Clock					
Calendar					
Load Profile					
Display					
Communication					
😡 Communication Type					
💀 Readout					
Optical settings					
Utility Port HDLC Settings					
🐻 Customer Port HDLC Settings					
🛃 Utility Port Modem Settings					
Customer Port Modem Settings					
T					
✓ Conflicts 🕂 Warnings (1)					
ACE Pilot					

Togliere tutte le spunte sia a destra che a sinistra e lasciare la spunta solo su COMMUNICATION

	Configuration Writing	
	New Meter 34	
	Write date and time	
Program All     Metrology     Monitoring		
⊕- ─ Auxiliary I/O ─ Energy ⊕ ─ Demand	Erasing of the non-fatal and fatal alarms	
End of Billing Clock		
Coad Profile UFER		
🐑 Display 📝 Communication		
Before programming, be sure to have read	the diagnostics of the modem, as this configuration will reset those.	

Cliccare su OK e attendere che la configurazione venga scritta senza errori