

Yocto net Upgrade Calendar

Yocto net Upgrade



Yocto net Upgrade Calendar: it adds the possibility to manage functionalities of **Energy Automation** as turning on/off, alarms/alerts/notifications and automations based on a yearly calendar configurable also on a minute/hour/day/month basis. The software implementation **Yocto net Upgrade Mail Alarm** can also enable the Yocto net to manage the automation tasks non only following the calendar but also following the value of a specific register of any instrument in the network. It is also possible to send e-mails and/or SMS (in this case an Yocto Gate must be connected to the Yocto net) to multiple recipients when the event occurs.

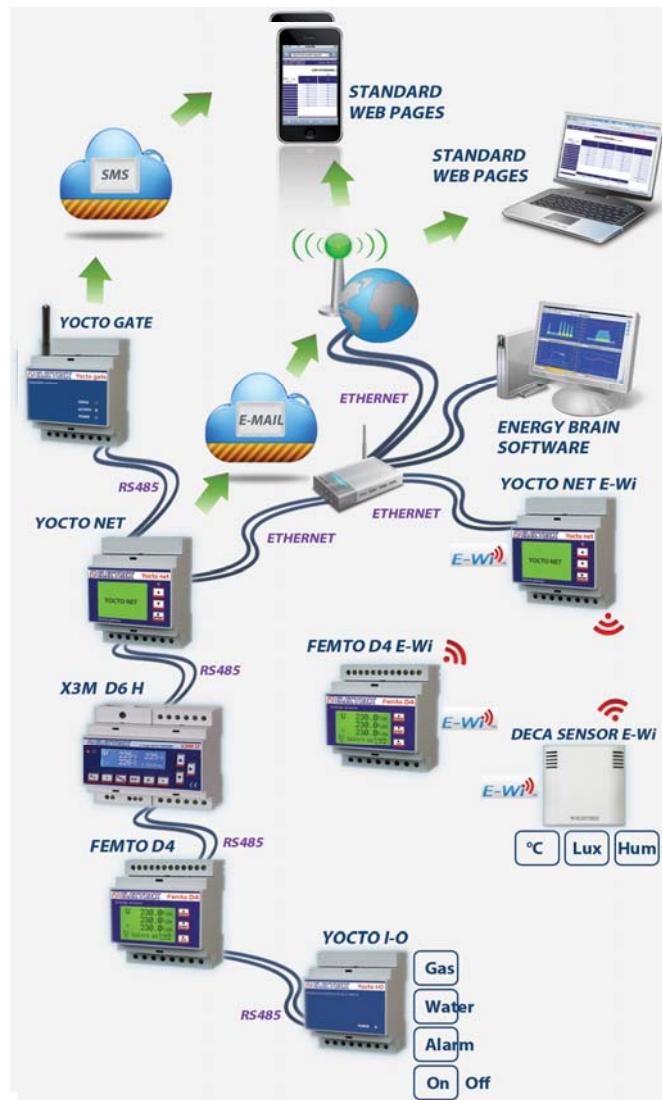
Yocto net Network Example

In the network here beside a first Yocto net is connected through the RS485 port to various devices: an X3M H D6, a Femto D4, an Yocto I-O (retrieving data from a gas meter, a water meter, managing a process alarm and commands an output state) and an Yocto gate. Another Yocto net Coordinator E-Wi is connected through radio waves (wireless) to a Femto D4 E-Wi and a Deca Sensor E-Wi, which measures temperature, luminosity and environmental humidity. A PC is used for retrieving and managing the data through the Energy Brain software. The PC can be located anywhere: in the company facilities or at the headquarters of an outside consultant.

All the network is managed and monitored directly from the Yocto net and the automation tasks are enabled by the **Yocto net Upgrade Calendar**. This means that it is not needed a second PC where the devices are installed, so you avoid also additional energy consumption, problems related to the PC functioning causing the loss of data, etc.

Further software implementations which can be installed in the Yocto net are the following:

- **Yocto net Upgrade Web:** enables HTML WEB pages displaying real-time measurements on-line, from any of the instruments connected to the Yocto net.
- **Yocto net Upgrade Web Open:** it adds the possibility to customize the real-time measurements WEB pages.
- **Yocto net Upgrade Mail Alarm:** it adds the possibility to send e-mails and/or SMS (in this case the Yocto net should be connected to an Yocto Gate) to several recipients if a previously set event occurs.
- **Yocto net Upgrade Charts:** it adds the possibility to display on a WEB page the daily charts of electric energy, temperature, humidity, luminosity, etc.
- **Yocto net Upgrade 4-You:** it adds the possibility to modify an existing logging service on a Yocto net Log. For example, in order to perform a load profile survey and/or increase/decrease the sampling frequency and the logging period.



More info on the **Yocto net** device can be found on our web site <http://www.electrex.it/en>.

ELECTREX

Yocto net

Home | Alarms | Web channels | Status | Setup |

Stato calendario eventi

Stato del servizio		
Stato	In esecuzione	
Prossima scansione	Wed Feb 1 2012 16:38	
Evento	Stato	
Alba e Tramonto	ON	●
Allarmi abilitati	ON	●
Stacco Trasformatore di Isolamento	OFF	●
Controllo EcoAlarm	OFF	●
Maschera EcoAlarm	OFF	●

Refresh

Auto refresh

(c) 2006-2011 **Akse** s.r.l.

WEB v 3.23 - FW v 3.70-2

ELECTREX Yocto Net **Yocto net**

Home | Eventi | Misure | Grafici | Stato | Impostazioni | Logout |

Configurazione calendari		
Calendario	Festività	<input type="button"/>
Stato di riposo	NON ATTIVO	<input type="button"/>
Disabilita (forza stato di riposo)	<input type="checkbox"/>	
Periodo	Stato	
Il giorno 1-Gen, qualsiasi giorno, tutto il giorno	●	
Il giorno 6-Gen, qualsiasi giorno, tutto il giorno	●	
Il giorno 9-Apr, qualsiasi giorno, tutto il giorno	●	
Il giorno 25-Apr, qualsiasi giorno, tutto il giorno	●	
Il giorno 1-Mag, qualsiasi giorno, tutto il giorno	●	
Il giorno 2-Giu, qualsiasi giorno, tutto il giorno	●	
Il giorno 15-Ago, qualsiasi giorno, tutto il giorno	●	
Il giorno 1-Nov, qualsiasi giorno, tutto il giorno	●	
Il giorno 8-Dic, qualsiasi giorno, tutto il giorno	●	
Dal 25-Dic al 26-Dic, tutti i giorni, tutto il giorno	●	

Order code

Type	Code
Yocto net upgrade Calendar (PUK) PFSW940-20	