

Quick start of XWEB.....

Dear Customer

thank you for having chosen xweb, one of the most powerful systems of control and monitoring. In the next pages we want to help you in a fast and basic installation: for the complete functionality see the operative manual on the CDrom include in the packaging.



Before every activities Verify the software install on your PC. Windows 98® or higher Pentium II 300MHz with 64 Mb-ram or higher Java Virtual Machine Explorer 5.5 or higher **Switch on the XWEB, wait 2 minute for the rebooting, use cross over Ethernet cable**, you can plug a bridge network cable



into RJ45 socket of XWEB 500 and on the other side into your PC network adapter. Ask your network administrator to properly setup your PC to be able to access XWEB web pages... or follow this instruction. **Could be easier than you think...**



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How to make the first and quick connection?



The local access via network cable is the fastest way to manage the first setup of the unit. Normally your pc have TCP/IP protocol in the network configuration as: "obtain an IP address automatically":

To be able to make this automatic assignment, there needs to be now on the network a database, keeping track of possible IP-addresses and to whom these addresses have been assigned:

DHCP (Dynamic Host Configuration Protocol) In the connection between your pc and XWEB your must change the TCP/IP protocol as follow...

We go trough....-->



... create network between your pc and XWEB

In Control Panel, double-click on Network. On the Configuration tab double-click the instance of the TCP/IP protocol that is bound to your network adapter.

In the TCP/IP Properties dialog box, click the IP Address tab

Normally to use in DHCP the configuration is in " obtain IP address automatically "



Go to Internet browser: Explorer, Mozilla, Netscape You can log in into XWEB unit

Change it by selecting the "specify the IP address" and assign to your pc a IP number different for the XWEB one:

Example 192.168.0.111

Click on Subnet mask field

Normally the field Subnet mask is automatically done

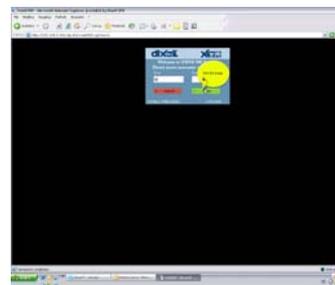
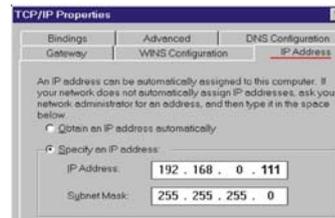
Be sure the Pc-client is provided with Java Virtual Machine. If not you can download for Sun Microsystem web site <http://www.sun.com/>

Click on your preferred browser

Tap the IP address on the navigation toolbar

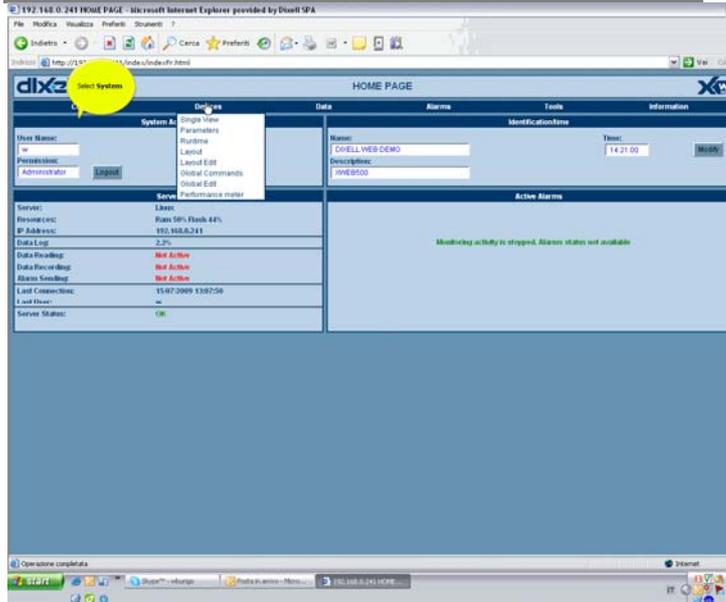
Example: <http://192.168.0.150/>

Use the "username" and "password" to enter in the XWEB; the standard username and password could be find in the full extended manual



Click on the button ENTER

You are in front to the HOME PAGE



.. and now you can start to configure the unit

The activity to follow is normally this and are the most important for the unit communication:

Give a name of the unit

Select the language to use

Select the time and date of the system

Select the network

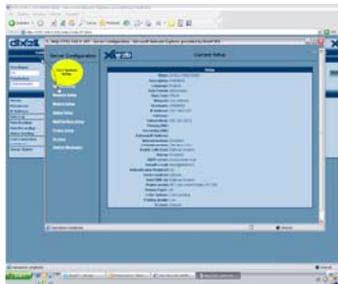
Define if the modem is used

There are other setup to define as printer, sms, dialup, email; those could be postponed

Select "System" menu



...the current setup

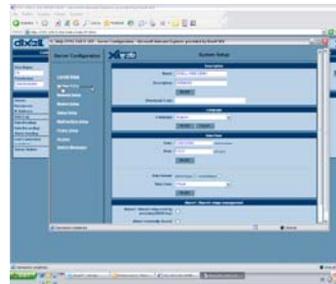


The current setup will be show to you; this is the "factory setup"

The factory setup is the standard , and normally many of the field are empty.

Select System Setup

... system setup



You start here to define name (it will be description name of the system), language used, time....

Go through all the menu in System and compile all the field you are interest

IMPORTANT : to confirm your selection click on "modify"

Only the network modification will applied after reboot

Don't forget the IP address of the unit, special if your system is in DIN rail version

Is the only way to reach the unit by PC



...searching the controller connected in RS485

Search Device(s)
 From Address: To Address: Start

Searching...: 18%
 Available device(s): 0 stop



.. the controller finding

The unit is capable to find the Dixell instruments connected to the RS485 serial line. Before starting the procedure be sure that all the devices are properly connected to the RS485 line and the corresponding addresses are properly set. Be sure that all the instruments are properly supplied. Be sure of the number of the instruments you are going to find to avoid losing time in counting them later. To start the procedure, first click on "Data recording" and uncheck all values, push modify. Click on "Configuration -> "Device find" roll-down menu. A new page loads. Adjust the address range and push "Start". During the RS485 polling Tx/Rx led blinks and this windows will appear.

When the search is complete a new window will appear. If some controller are not found verify the RS485 or the library presence. After the end of searching verify the number of address in RS485 line.

To use the new controllers, under "Operation" column check the box "Insert", then push "Add".

... Data monitoring and recording

Server	
Server:	Linux
Resources:	Ram 96% Flash 38%
IP Address:	192.168.0.151
Data Log:	0.0%
Data Reading:	Active
Data Recording:	Not Active
Alarm Sending:	Active
Last Connection:	22/06/2006 10:16:52
Last User:	dixell
Server Status:	OK

At this point it is possible to start the server starting monitoring data
Click above this area "Modify". This new window will appear. Click on desire check box and apply

Starting now, the system is reading all the device in the RS485 line. If you have enable the data recording also the data log is creating. The data will be visible directly below the menu "Device" and submenu "Single View" or "Runtime".



... alarm detection and recording of the instrument connected.



After some minutes of data log filling you can use graphic or table viewing, export and printing of the recorded data. These features are available in the menu "data" in the main page



We remainder to the operation manual for
 -Alarm management defined by the User with visible signals (onboard led), or relay switching or remote transmission via Fax, E-mail or sms.
 -Interactive commands to manage the connected instruments.
 -Parameter table programming.
Those activity are explained in the manual included with the unit packaging



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