



Connect the interface to the network

From the factory, the interface is set to DHCP mode.
So it must be connected to an Ethernet network with a **DHCP server**.

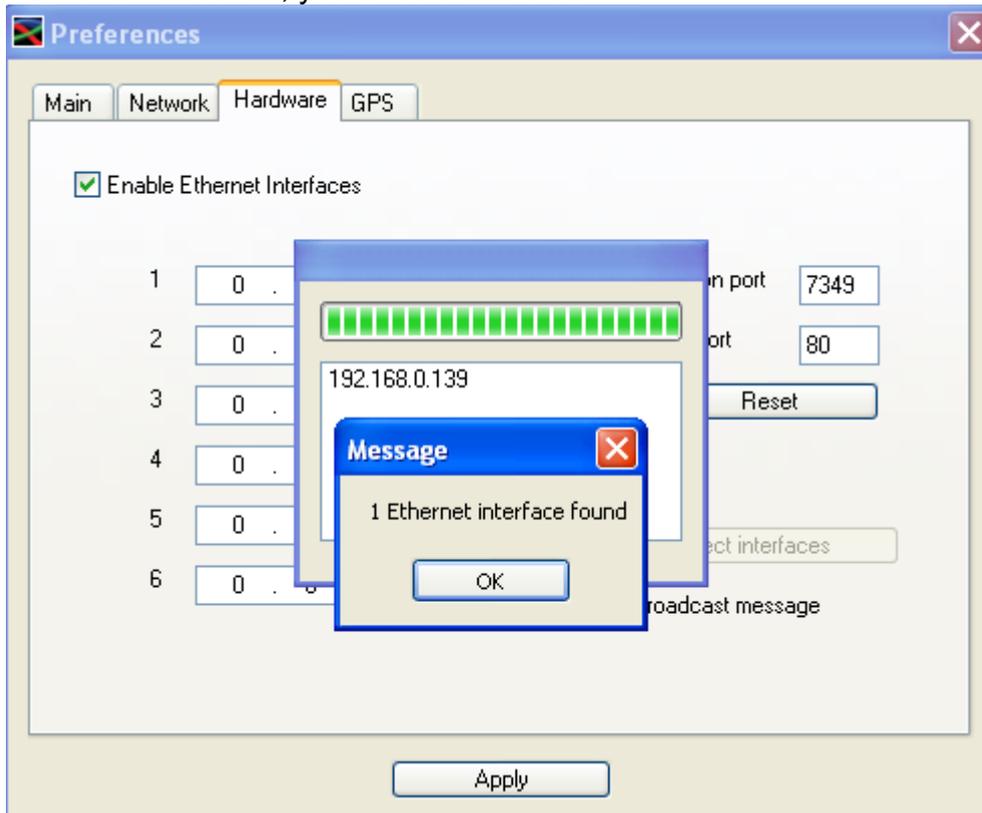
Set the PC software to find the interface

- open the main menu "*Preferences*"
- select the tab "Hardware"
- check the option "*Enable Ethernet Interfaces*"
- do not change the other parameters
- press the button "*Autodetect interfaces*"

The screenshot shows the 'Preferences' dialog box with the 'Hardware' tab selected. The 'Enable Ethernet Interfaces' checkbox is checked. There are six rows of IP address input fields, each containing '0 . 0 . 0 . 0'. To the right, there are input fields for 'Communication port' (7349) and 'Web server port' (80). Below these are buttons for 'Reset' and 'Autodetect interfaces'. At the bottom right, the 'Use broadcast message' checkbox is also checked. An 'Apply' button is located at the bottom center of the dialog box.

Interface	IP Address	Communication port	Web server port
1	0 . 0 . 0 . 0	7349	80
2	0 . 0 . 0 . 0		
3	0 . 0 . 0 . 0		
4	0 . 0 . 0 . 0		
5	0 . 0 . 0 . 0		
6	0 . 0 . 0 . 0		

After a few seconds, you should see that



Press "Ok" and "Apply".

Then you have to **close / re-open the software**, in order it finds and drives the interface.

Use the interface with the software

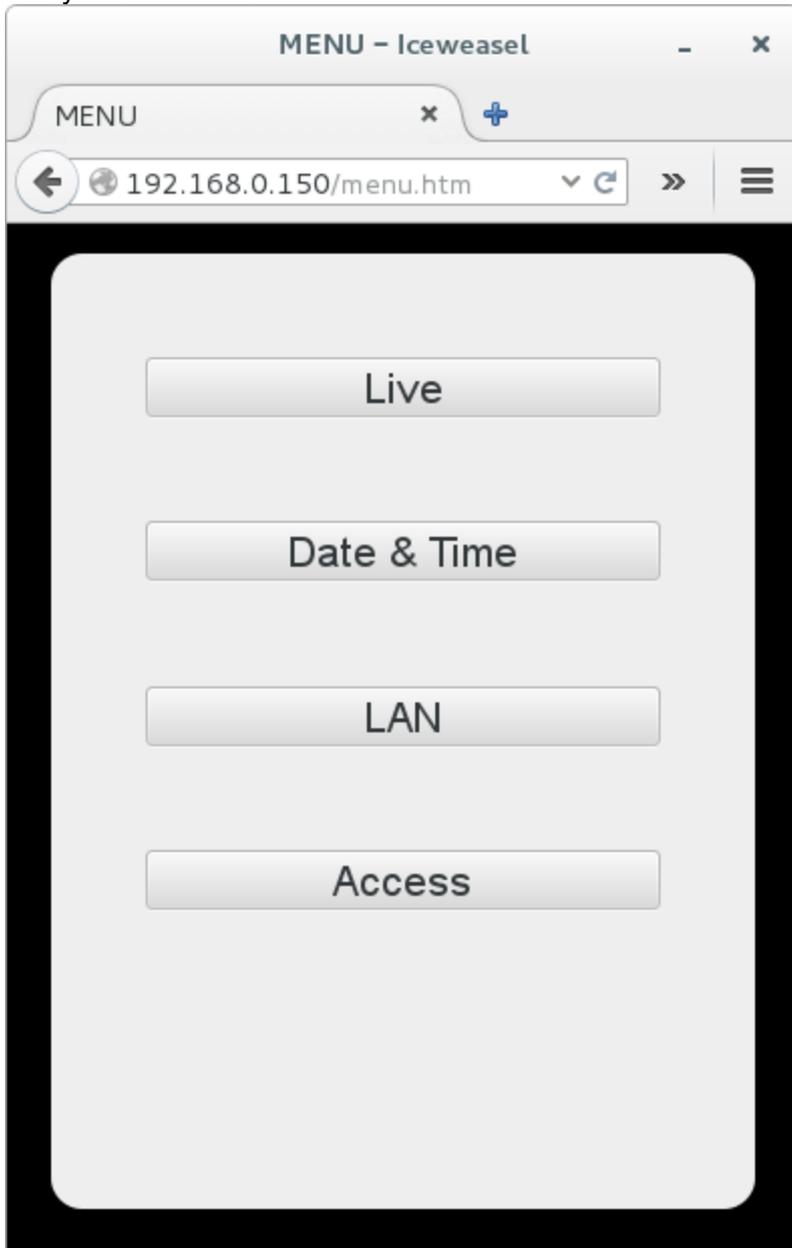
From the software, the Ethernet interface is not different than the other usb interfaces.

You can program scenes in Editor, and play the scenes in Live.

You can upload standalone scenes into the interface.

Set the parameters of the interface

Type the IP of the interface in your web browser (Chrome, Firefox, Safari, Internet Explorer, ...), and you will see this:



Press one of these buttons to access the corresponding page.

Caution: **these pages are not visible** when the interface is communicating with the PC software.

Page Live

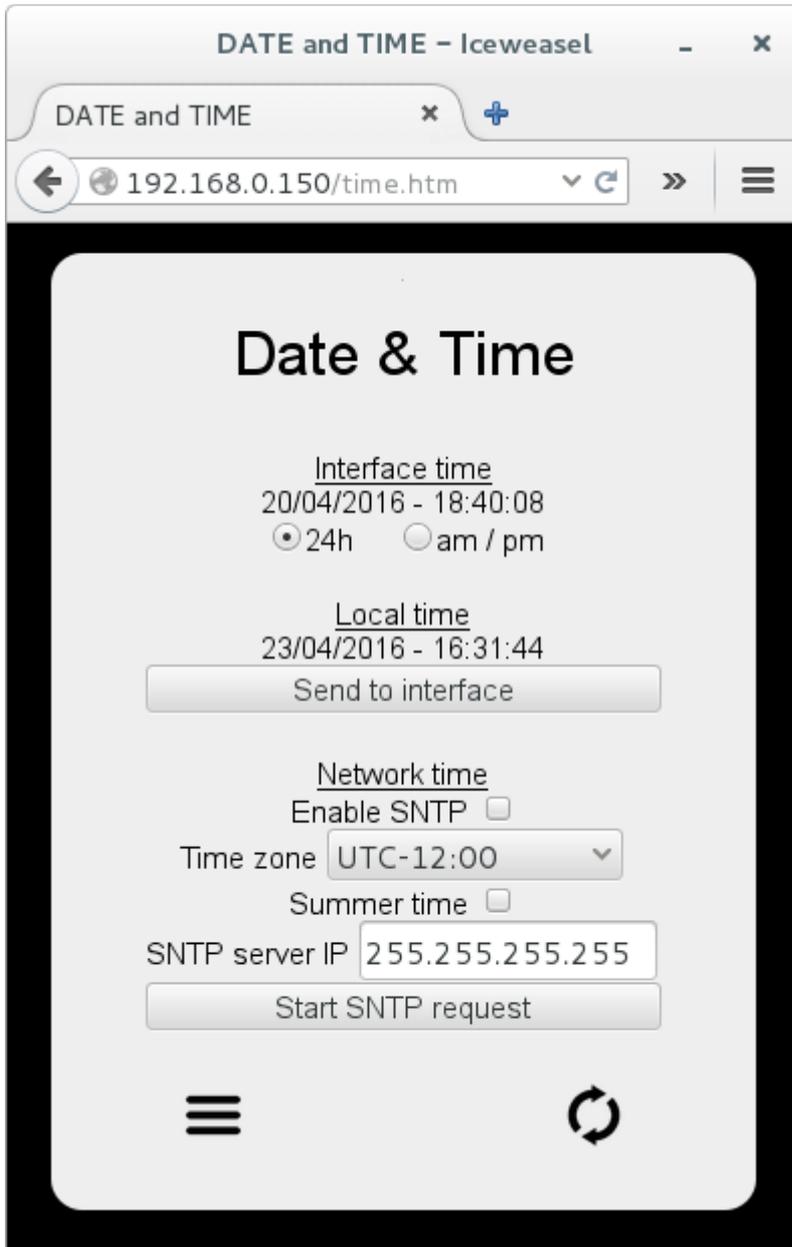


- [1 to 9] triggers the standalone scene
- [-, +] reduce / increase the speed of the running standalone scenes
- [=] set standard speed

For all pages

- the bottom left button is to go to the page "menu".
- the bottom right button is to refresh the current page

Page Date and Time



Set your time mode (24h or am / pm), and press "Send to interface" to copy the computer clock to the interface clock,

For best time clock accuracy, you can:

- check the option "Enable SNTP"
- adjust the "Time zone" of your country
- enter the IP of a SNTP server

To check the communication with the SNTP server is ok, press "Star SNTP request", and you will see the "Interface time" adjusted to the SNTP server time.

Then every 24 hours, the interface will send a request to this SNTP server, in order to adjust precisely its clock.

Page LAN

LAN - Iceweasel

LAN

192.168.0.150/lan.htm

LAN

DHCP (auto addressing)

IP

Subnet mask

Gateway

MAC address

Change is confirmed

press 'Confirm' to validate the IP settings

after reset, press 'Confirm' to validate the change

☰ ↻

By default, the interface is set to "DHCP" mode.

To fix an IP, proceed like this:

- uncheck the option "DHCP"
- enter the desired IP's for IP / Subnet mask / Gateway
- press the button "Save and Reset"
- wait one minute for the complete interface reset process.
- enter the new IP of the interface in your web browser
- go to the page "LAN"
- press the button "Confirm"

If you do not press "Confirm", after next reset, the interface will come back to the previous mode (which is DHCP in this case).

If the interface button "reset" (between power & Ethernet sockets) is pressed when the interface is switched on, the LAN setting comes back to DHCP mode.

Page Access

for administrator only

Access

FTP server access
(disable to protect web server content)

HTTP server access
(disable for free web server access)

Save and Reset

Port

Save and Reset

Netbios name

Save and Reset

FTP server access

Uncheck it to protect the web server pages.

HTTP server access

Check it for access with password

Port

For communication with the PC software.

It must be same as in the menu "Preferences" of the PC software.

Netbios name

Not used.