

## Configuration Page on MicroBrowser

The purpose of the configuration page is to let the user configure the panel by specifying info like the following:

- Ethernet settings (depending on the HW)
- Start page
- Terminal settings
- Application settings

The configuration page is displayed at boot time a few seconds to let the user enter in the configuration views of the panel. Otherwise the MicroBrowser starts automatically with the latest configuration.

If the MicroBrowser is not able to start the configured page, it will automatically return to the configuration page and then try again after a few seconds.

The configuration page is defined in uBrowser.xml like this:

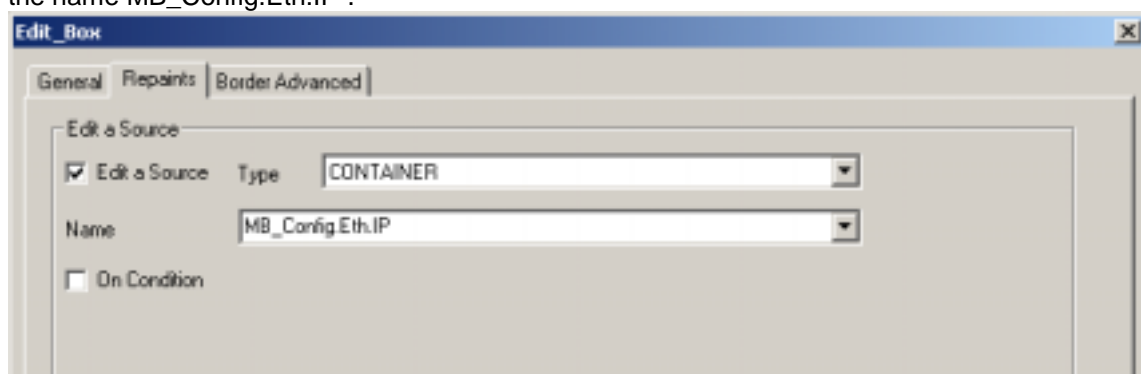
```
<?xml version="1.0" encoding="iso-8859-1"?>
<uBrowser>
  <!--Configuration file of the MicroBrowser-->
  <version>115</version>
  <start_page>/Start.html</start_page>
  ...
  <config_page>Config.html</config_page>
  <config_file>Config.dat</config_file>
</uBrowser>
```

In this case the MicroBrowser starts the file Config.html placed in the same folder as the application. If the XML tag `<config_page>` is empty, the MicroBrowser will start as normally the start page defined in `<start_page>` XML tag.

The XML tag `<config_file>` let the user to configure the file name where the MicroBrowser will save the settings of the configuration views.

To retrieve the information from the configuration file, the user is able to configure an edit field, with the help of the SpiderControl Editor, to display any Container variable with the following prefix "MB\_Config." followed by the group (Start, Eth, Terminal, Application, ...)

For example, to edit the IP address of the panel, defined in Ethernet group, use a Container with the name MB\_Config.Eth.IP".



### Configuration parameters:

MB_Config.Start.Timeout	Time in seconds to display the main configuration view
MB_Config.Start.URL	URL of the html file to start after the timeout http://host/start.html
MB_Config.Eth.IP	IP address
MB_Config.Eth.Subnet	Subnet mask
MB_Config.Eth.Gateway	Gateway