

The Alternative CumulusMX Interface (AI)

This Alternative Interface (AI) has been developed as a spinoff from the new default website templates used by CumulusMX. It is designed to sit alongside the existing Interface so that it can easily be transferred when CumulusMX is updated. You should note that if the Interface is changed, this AI will also require updating so continued access to the default Interface is highly recommended.

This AI comes as is and no guarantee is made that it will work with your system. It should only be installed as directed below.

No attempt has been made at this stage to alter the contents of existing pages although some layouts have been modified. There are still the same pages (including filenames) in both systems. They both use the default library files and the json schemes and options.

It comes provided with a number of 'theme.css' files that can be used if required. These can also be used with the default website template pages. The AI also supports changing the way the header and footer areas are displayed as for the default website. These features are handled in the 'page-manager.js' file.

The folder structure is:

ai.cmx - (all html files needed)

- /css (all css files and colour schemes)
- /js (all modified javascript files)
- /images (all **additional** images used by the AI).

Installing the AI

- i. Download and extract the ai.cmx-latest.zip file to a new area on your system. Do NOT extract directly the the CumulusMX/Interface folder.
- ii. Verify that the folder structure is as shown above.
- iii. Copy the ai.cmx folder and its contents to the CMX/interface folder so that ai.cmx exists as a sub-folder.

You should now be able to access the AI using your default URL plus '/ai.cmx/'. I.e.,
<http://localhost:8998/ai.cmx/>
<http://<ip address>:8998/ai.cmx/>

General Changes

The Menu(s)

The menu(s) are now loaded from two external html files - MainMenu.html & MobileMenu.html. This is handled by the page-manager.js file. As these are html files it should be relatively easy to amend these if required.

The menu options have also been re-arranged to accommodate varying screen widths. The menus are as shown below:

- Dashboard
- Pages
 - Current Readings
 - Gauges
 - Recent Charts
 - Select-a-Chart
 - Historic Charts
- Extra sensors
 - Additional sensors
 - AirLink Sensors
- Configuration >> (label)*
- Data Logs
 - Data logs
 - Extra data logs
 - The dayfile
- Settings
 - Config Wizard
 - Program settings
 - Station settings
 - Internet settings
 - Third party uploads
 - Extra sensor settings
 - Extra web files
 - Calibration settings
 - NOAA settings
 - MySQL settings
 - Alarm settings
 - FTP Now
- Edit
 - Today's rain
 - The weather diary
 - Current conditions
 - All-time records
 - Monthly records
 - This months records
 - This years records

The underline indicates a separate bar in the menu. This is used to aid navigation.

At the end of the menu is a link to return to the default Interface dashboard page.

The mobile menu has the same structure but is more verbose - the entries are more descriptive.

Page Layout

All pages that use alpaca forms are the same as the normal interface. Other pages may have been modified if appropriate. Pages used to configure CumulusMX all have a light header and thick dark border.