Faulty LCD causes "freezing" with possible solution

The problem you describe is possibly caused by the watch dog for the Airlab.
The watch dog monitors the CPU state and on error it will 'reboot'.

Of course it detects a failure in your situation; because of the broken display. But means at boot time it will continuously reboot; which you experience if freeze.
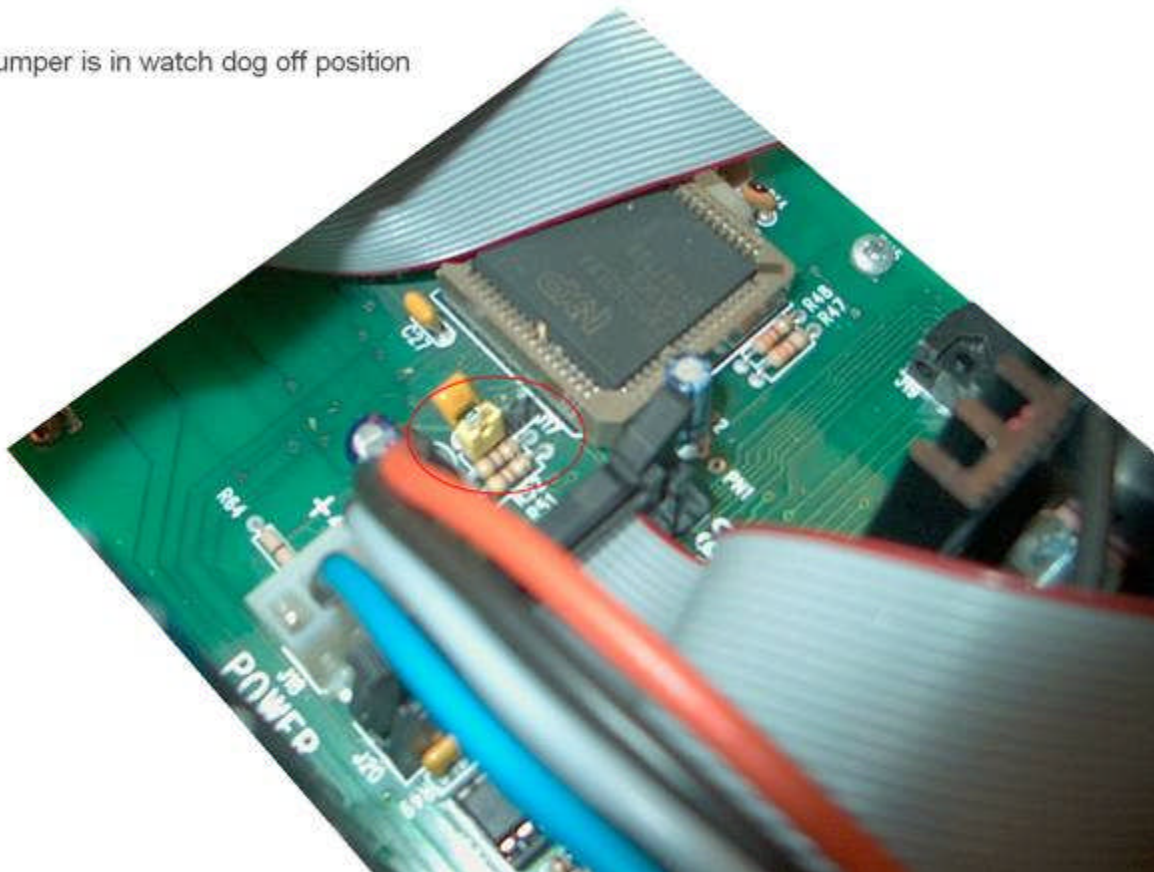
Solutions are:
1) Replace fault display with a new one.
2) Disable the watchdog to work without display.

Below you see a picture of the PCB that is located inside the Airlab.
You have to unscrew the master/scriptspace and lift it up.

The PCB on the bottom of the Airlab is also shown on the picture.
Look for J17 near the CPU and place it in the watch dog off position as shown below.

Jumper is in watch dog off position

There are some regulations that advise to use a watchdog for safety.
In case of software-malfunction (freeze) the watchdog will force a reset of the CPU.

We know this can be a solution for some bugs, but as we now see... an external malfunction (display).
makes the watchdog also thinking of an software freeze... but then start to reset continuously :((looks like you can't boot).
This is exactly the reason why we put an jumper on/off for the watchdog.

1) Normally there are no other problems; so you can do this as a for the time being solution.

2) If its configured, display 'not working' and watchdog off; I believe daily work is no problem (as you not require the display).