

# Technical Bulletin 132

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## Cub PC software, firmware and manual update

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Here at Ion Science, we strive to manufacture instruments of the highest quality and are committed in making on-going improvements to ensure our customers receive products of the best possible standard.

In line with this we have recently implemented a number of enhancements to the Cub personal PID monitor as follows:-

### Improved communication

- The communication between the Cub and the Cub Doc docking station has been improved to make initial connection more reliable.



### Change to the Customer calibration

- The fixed 9 second remote calibration sometimes confused customers as it suggested the Cub only required 9 seconds of gas was to be applied before setting the calibration point. The Cub now shows a number that moves when gas is applied.
- The customer can now apply zero or span gas until they are satisfied that the sensor has reached its peak before pressing the button to set the level.

(We suggest reading the new user manual V1.4 for more information on this procedure).

### Battery indicator

- The Cub battery indicator displayed an error below 5%. This error has been corrected.

### CubPC improved

- General navigation within CubPC has been improved to be more intuitive.

### Cub manual version 1.4

- To reflect these changes, the manual has been updated and the new version available on our website. [Download V1.4](#)

### Updated versions

- Cub PC V0.0.0.29
- Firmware V0.0.59

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