



Technical Bulletin TB-291

Version 1.0 16/02/2026

Panther Firmware Update V1.60

This technical bulletin provides awareness of a new firmware update relating to the Panther leak detector from ION Science, introducing the latest important enhancements.

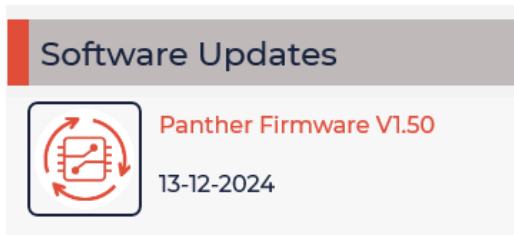
Panther Firmware update V1.60

- Optimised pump flow stabilisation parameters

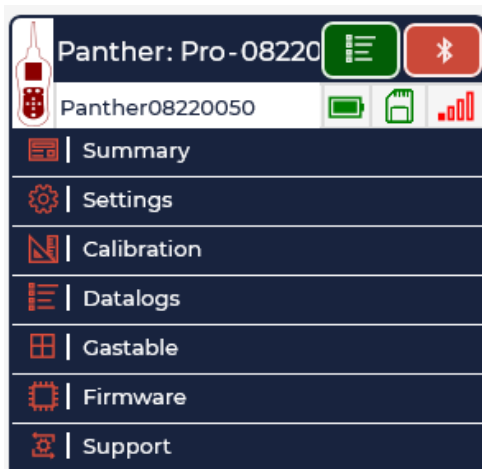
Please install the new firmware to ensure you are up to date with the latest improvements.

How can I access the updates?

To update the Panther firmware, you can download this via your ION PC software. The latest firmware update will appear on the 'Home' screen.



To access the Firmware section, click on the Panther icon relating to your connected instrument, which can be found on the left-hand side of the PC software, and then select 'Firmware'.



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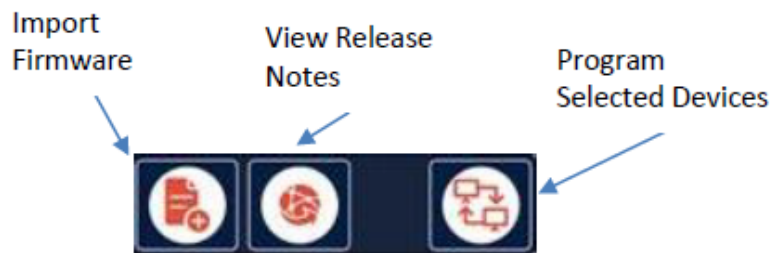
Details of your connected Panther instrument will appear showing its name, serial number, current firmware version as well as any upgradeable firmware versions.

Panther Firmware

   Select All:

Custom Name	Serial Number	Current Version	Upgrade Version	Upgrade Firmware
Panther08251815	08251815	1.5	1.50 <input type="button" value="v"/>	<input checked="" type="checkbox"/>
Panther08220050	08220050	1.5	1.50 <input type="button" value="v"/>	<input type="checkbox"/>
Panther08251811	08251811	1.5	1.50 <input type="button" value="v"/>	<input type="checkbox"/>
Panther08251819	08251819	1.5	1.50 <input type="button" value="v"/>	<input type="checkbox"/>

Click the drop-down option under 'Upgrade Version' and select the firmware version you want to upgrade to (V1.60). Then, select the tick box under 'Upgrade Firmware' and click on the 'Program Selected Devices' button at the top of the page.



If the updated firmware version doesn't appear, you can import this by clicking 'Import Firmware File'.

Alternatively, you can download these files via the [ION Science website](#) or the [ION Science Distributor Portal](#).

For more information or to talk to an expert, get in touch with our [Technical Support Team](#).

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