



Technical Bulletin TB-297

Version 1.0 03/08/2026

Panther Firmware & ION PC Software Update

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

Panther Firmware update V1.64

- Reading display type option has been streamlined. Panther operates in Absolute display mode.
- Minor bug fixes

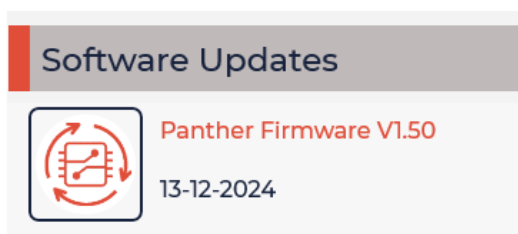
ION PC Software update V1.0.75

- Reading display type option is disabled.
- Calibration reminders for panthers are combined into a single prompt.
- Firmware updates over BLE have been disabled.

Please install the new firmware & ION PC software 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.

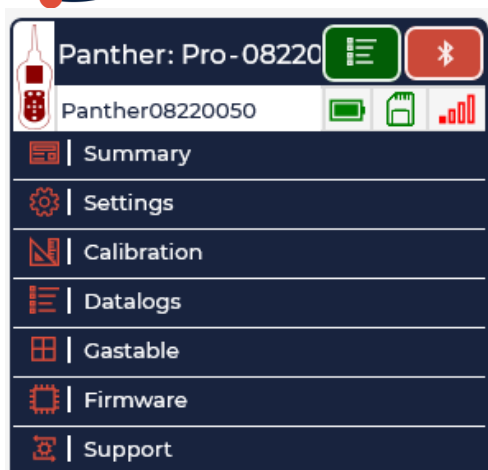


To access the Firmware section, click on the Panther icon relating to your connected instrument, which can be found on the left-hand side of the PC software, and then select 'Firmware'.

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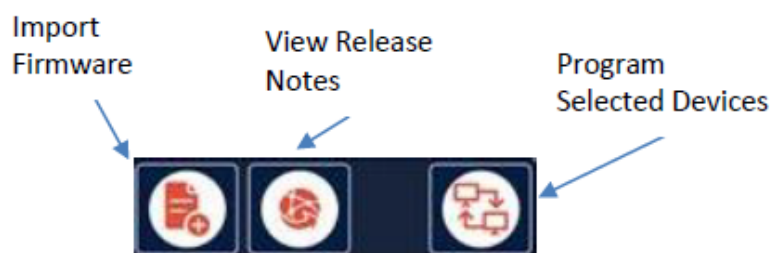
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Details of your connected Panther instrument will appear showing its name, serial number, current firmware version as well as any upgradeable firmware versions.

Panther Firmware				
			Select All: ☐	
Custom Name	Serial Number	Current Version	Upgrade Version	Upgrade Firmware
Panther08251815	08251815	1.5	1.50	☒
Panther08220050	08220050	1.5	1.50	☐
Panther08251811	08251811	1.5	1.50	☐
Panther08251819	08251819	1.5	1.50	☐

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'.

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To update to ION PC V1.0.75 please note that you will need to uninstall and delete your existing version of ION PC and install the new version.

You can download these files via the ION Science website [Instrument Software and Firmware - Ion Science UK](#) or ION Science Distributor portal.

In addition to the firmware and software updates, there is also a new manual update V1.2 to reflect these new changes. Manuals are available to download via the download section of the Panther product page on the ION Science website or via the Distributor portal. Please see the relevant links below:

[Panther PRO Gas Leak Detector](#)

[Instrument Manuals - Distributor Portal](#)

For more information or to talk to an expert, get in touch by emailing technical.support@ionscience.com

Internal reference: IO-006366-CO

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