



Technical Bulletin TB-298

Version 1.0 08/09/2026

Panther Firmware Update

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

Following the release of Panther firmware V1.64, ION Science identified an intermittent PC connection issue affecting a small number of users. Panther firmware V1.65 has now been released to resolve this connection issue; it supersedes V1.64 and includes all enhancements and bug fixes introduced in that version.

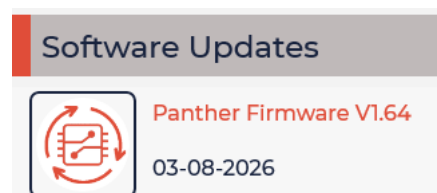
Panther Firmware update V1.65

- Enhancements & bug fixes included in firmware V1.64. Please refer to previous technical bulletin '*TB-297 Panther Firmware V1.64 & ION PC V1.0.75*'
- ION PC connectivity instability
- Minor bug fixes

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.

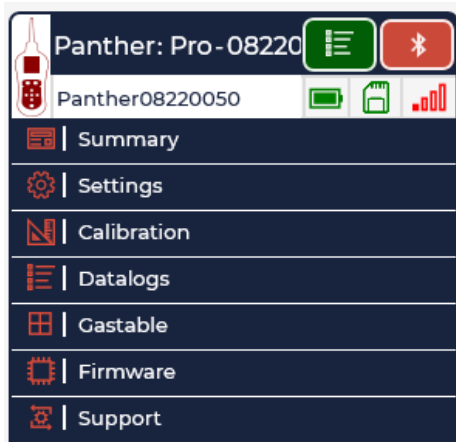


To access the Firmware section, click on the Panther icon relating to your connected instrument, which can be found on the left-hand side of the PC software, and then select 'Firmware'.

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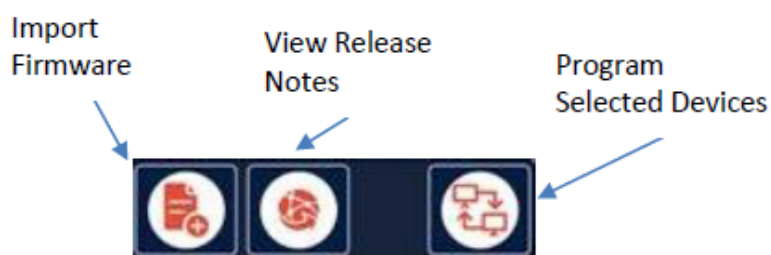
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Details of your connected Panther instrument will appear showing its name, serial number, current firmware version as well as any upgradeable firmware versions.

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

There are no manual updates associated with this firmware release.

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

Internal reference: IO-006772-CN

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