

Vu-Net 2 Release notes

Release 2.3.5 (August 2026)

Resolved an internal software issue. Although this has no impact for most users, please upgrade from release 2.3.4.

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Make sure that all your iKON amplifiers are running firmware 1.700 or later (released December 2025).

This release includes many new features, improvements and bug fixes, as described below.

Added the ability to save device diagnostics files

You can now save device diagnostics files from iK42, iK41 and iK81 amplifiers, and DX4.0 controllers. Select **Tools > Device Diagnostics**. This saves a DDN file that can be emailed to Martin Audio Support.

Added Reconnect Failure Report

If devices fail to come back online when reopening a project, Vu-Net now shows a per-device report showing which stage failed, the likely cause, and the recommended action. You can also retry the failed devices without needing to reconnect the entire system. No report is shown if all devices reconnect successfully.

Added LED Mode

LED Mode helps identify the physical order of cabinets within an array by illuminating cabinet LEDs sequentially or individually.

- **Supported speakers:** WPM, WPS, WPC, WPL and TORUS
- **Supported subwoofers:** SX118+, SX218+, SXH218 and SXHF218

To use LED Mode, load presets for a supported array, then select **Master Overview** and **LED Mode**. This mutes all channels. Press the **Play** button to illuminate each cabinet LED in sequence (one per second) or click the **L** buttons to illuminate the LEDs for particular cabinets.

For subwoofers, the front and rear LEDs illuminate together. With speakers or subwoofers without LEDs,

selecting **LED Mode** has no effect other than muting the cabinet.

Added Mute Mode

Mute Mode helps verify audio routing within an array by muting all cabinets and then unmuting each cabinet in sequence. To use Mute Mode, select **Master Overview** and then **Mute Mode**. Select an interval of 1, 2, 3 or 5 seconds, then press the **Play** button. Mute Mode mutes all cabinets and then unmutes each cabinet in sequence for the selected interval.

Added Welcome page

Vu-Net now opens on a Welcome page with direct access to creating a new project or opening a recent one. The Welcome page can also be opened at any time from **Help > Welcome**.

Updates to presets

- Added presets for SX118+ and SX218+.
- Improved the WP emergency default presets, including low-pass and FIR content, with WPM and WPS adjustments.

Improved reliability on large and busy networks

Reconnect now gathers live device data in a way that scales reliably on large and busy networks:

- Devices that are present and reachable are no longer randomly left offline, requiring a manual reconnect.
- Eliminated the spurious "Please correct 'No Dante / Dante' option..." warning, which could also disconnect all iKON devices.
- Recovery now retries correctly if the computer's network connection is interrupted, for example due to an unplugged cable, sleep and wake, or switching Wi-Fi networks.
- Amplifiers that are slow to boot are given more time to respond before being marked as unavailable.

Improved performance on large systems

- **Ganging dialog:** Now opens quickly for large systems and no longer risks running out of memory. The row layout for iK42 has also been corrected.
- **Metering:** Now uses less CPU and meters remain responsive, even during heavy activity.
- **Array snapshots:** Are now retrieved from all devices in parallel rather than one at a time, and opening the snapshot dialog no longer triggers a mass re-read of every slot.
- **Closing a project:** Is now much faster.
- **Large project trees:** The now populate faster.

Improved stability and memory use

We have removed a number of memory and resource leaks that could build up during long sessions, particularly when repeatedly opening and closing device editors, tabs and projects. Several crashes and freezes have also been eliminated, including a freeze when applying DSP changes across large ganged groups and a hang when dragging a ganged gain slider.

Improvements to Array Snapshots

Array Snapshots now has resizable split panes, and the dialog remembers its size, pane positions and selected mode between sessions. It also returns to the foreground after saving a snapshot.

Improvements to Windows power management

Vu-Net now keeps the machine awake while it is running using the modern Windows mechanism, rather than modifying the system power plan. As a result, the **Modify Windows power options** preference is now disabled by default.

Improved appearance

Tab headers and buttons now have a flatter, cleaner appearance, and the hover colour in the system diagram palette is less obtrusive.

Bug fixes

- **Q118 and Q218:** High-pass filter frequency corrected to 20.2 Hz.
- **WP:** The output low-pass filter is now always in circuit and limited to 22 kHz. It acts as an audio-band

limiter, preventing ultrasonic content from affecting the cabinets' LED signal sensing, which could otherwise cause LEDs to flicker when no audio is playing. Presets that leave the output low-pass filter out of circuit, or set it above 22 kHz, are automatically corrected when loaded. Genuine in-band crossovers, such as a WPC/WPL LF-HF crossover, are unchanged.

- **PEQ:** The "Show All" graph now updates when filters are changed elsewhere, for example via ganging.
- **Ganging:** Gain values no longer drift or become corrupted across a ganged group, and a gain change applied to a large group is now applied in full.
- **Network Status view:** This no longer refreshes continuously and now updates reliably.
- **Several crashes fixed:** Resolved crashes that could occur when closing a device editor tab, closing a project or starting metering.
- **Snapshot save:** if a device's stored data exceeds its capacity, VU-NET now reports clearly which snapshot and device is affected instead of failing with a generic error.
- **Firmware updater:** fixed a condition that could cause an update download to hang, and released files that were being held open.
- **Reduced log noise** from device discovery and connection outages.