

VU-NET 2.2.5 Release - May 2023

The latest release of VU-NET implements new features for iKON amplifiers and DX4.0 controllers.

Latest Firmware Version

Please ensure all devices are running the latest firmware version. These are:

- iKON Firmware version – **1.648**
- DX4.0 Firmware version – **1.549**

Subnet Mask Alteration

- The latest firmware versions for iKON amplifiers and DX4.0 controllers allow the user to adjust the subnet mask of a static IP address from its default range.
- The subnet mask can ONLY be altered via the amplifier’s front panel.
- To adjust the device’s subnet mask, the amplifier must first be set to static IP. Press the utility button, followed by the up arrow twice to access the network settings.
- Use the adjust and select knobs to first change the IP address from Auto to Static and then scroll to the subnet value.
- The default value is /24 which denotes a subnet mask of 255.255.255.0 – This table shows the subnet addresses for the selectable subnet ranges.

Network Bits	Subnet Mask
/8	255.0.0.0
/9	255.128.0.0
/10	255.192.0.0
/11	255.224.0.0
/12	255.240.0.0
/13	255.248.0.0
/14	255.252.0.0
/15	255.254.0.0
/16	255.255.0.0
/17	255.255.128.0
/18	255.255.192.0
/19	255.255.224.0
/20	255.255.240.0
/21	255.255.248.0
/22	255.255.252.0
/23	255.255.254.0
/24	255.255.255.0
/25	255.255.255.128
/26	255.255.255.192
/27	255.255.255.224
/28	255.255.255.240
/29	255.255.255.248
/30	255.255.255.252

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Bug Fixes

- iKON snapshots now correctly update channel names, preset names and array names when a snapshot is recalled.
- Snapshot and Vu-Net settings verified during upload with progress indicator.
- New encoding and compression algorithms added to reduce the project file size and minimise occurrence of “out of memory” errors.
- Snapshot data is reduced significantly and stored within the VU-NET project file.

Presets

- Support for TORUS 8 Presets added.
- Support for FlexPoint Full-Range, Hi-Pass and Monitor Presets added.
- Support for SX115 and SX215 Presets added to SUB preset loader.
- XE300 Preset available for iKON81 amplifiers.

Changes

- Preference option available to add offline amplifiers to project with Dante enabled added.