

Viking Subscriber Software 23.1.2 Maintenance Release

Release: Sept 28, 2023

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This Field Software Notice (FSN) announces the KENWOOD Viking® subscriber software version 23.1 Point 2 Maintenance release. This release includes a firmware update to the Viking VP5000, VP6000, and VP8000 series portable radios and Viking VM5000, VM6000 and VM7000 series mobile radios, and associated Armada programming software. This release includes several changes to Security Policy and System Key management. Please refer to the “Armada Security Policies and System Keys Guide” available on MyEFJ or from TechSupport for more complete information.

Software Versions

The following table captures the Viking Software items and corresponding versions included in this release.

Item	Version
Armada Client	1.40.17
Armada Server	1.40.17
VP5000/6000 Firmware	8.40.17
VM5000/6000/7000 Firmware	8.40.17
VP8000 Firmware Image	8.40.17

Feature Enhancements and Fixes

The following feature enhancements and fixes are available in the 23.1 point 2 maintenance release. These augment existing functionality in the subscribers and/or supporting applications. It is recommended that you update your radios to this latest version of firmware.

Feature or Fix	Overview
Battery support for KNB-L11	With this version of firmware, Viking portables will now fully support the new KNB-L11 battery. Prior firmware versions are susceptible to misreporting of the remaining battery life for this model battery, and potentially put the radio into a sudden low battery condition.
Child RSD allows Security Policy Change	A Child RSD can now be programmed with the ability to apply Security Policy changes.
Child ESK allows “ESK Only” &/or “Strictness Rule” control	A Child ESK may now be programmed with the ability to change the “ESK Only” parameter and/or “Strictness Rule” parameter of a system.
System Key mode “Zone/Channel”	A new system key strictness mode of "Zone/Channel" has been added to Armada. When selected, this allows Talk Groups to be assigned to a Zone without the system key present.

Feature or Fix	Overview
Template submenu improvement	Improvement to be able to see entire list of Templates when linking a radio if there is a long list.
Authentication Failure display	Two additional descriptions have been added for the radio to display when Authentication fails to distinguish the reason. P25 Trunking only.
ABCD Toggle - Zone select fix	This fix corrects a rare issue where toggling through zones programmed to the ABCD toggle switch of a portable would occasionally get stuck on a prior zone.
DMR Emergency talkback	In a limited scenario, during emergency state in and attempting TX during the hangtime of another received call, the talkback may be on the selected talkgroup versus a preset Emergency Group ID. This release fixes this issue.
Invalid Talkgroup 0 warning	Armada will now provide a warning if an invalid P25 Talkgroup 0 configuration is present. This may occur only in a rare specific condition, but can cause radio to not boot properly.

For questions regarding this Field Service Bulletin, please contact the KENWOOD Viking team at 1.800.328.3911, option 3.

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