KENWOOD

VIKING®

P25 Mission Critical

Subscriber Overview

KENWOOD Viking radios are safe and simple to use.

KENWOOD Viking® radios bring together the proven Viking P25 software expertise and KENWOOD's recognized hardware quality and reliability. Viking radios are used throughout the world by police, fire, paramedics, military and homeland security personnel. We make our radios easier to budget for and buy with our perpetual software license program and Vault™ asset management tool. We use advanced technology like Armada® fleet management and programming software and TrueVoice™ software-based noise cancellation to make them easy to use and easy to maintain. **We make safe simple.**

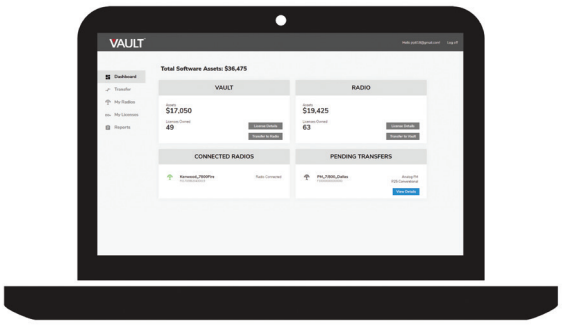
PERPETUAL SOFTWARE LICENSE PROGRAM & VAULT ASSET MANAGEMENT

Previously today, every time you purchased a P25 land mobile radio you paid for the hardware plus all the software options. In some cases, the software options alone exceed 70% of the radio price. This buying model is outdated, and we think it's time the LMR market catches up to the rest of the consumer market. That's why we introduced the industry's first subscriber radio perpetual software license program, which transforms the way you purchase your radios and adds greater value by extending the life of the software into your next hardware platform — you own the software option forever. Your licenses are easy to manage with Vault, our cloud-based asset management tool.

Software Options Included

The program offers perpetual licenses on commonly purchased public safety software options. The current list price value of these software options is $1,735. We will continue to expand capability on radios and offer new options.

- P25 Conventional
- MDC1200/GE-Star Signaling
- P25 Phase 1 Trunking
- P25 Data Conventional
- P25 Data Trunking
- FIRESafe® Responder
- FIRESafe® Command



Managing Assets with Vault

Designed to enable you to easily transfer your perpetual software licenses, your Vault account also gives you a comprehensive view of your existing KENWOOD Viking radio fleet and all software licenses, including non-perpetual licenses.

ARMADA Fleet Management

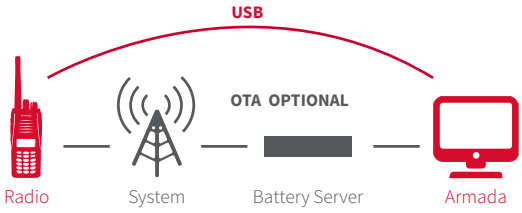
Quickly and easily maintain your fleet of radios and update your radio software with Armada, the industry's first fleet management and programming software with the most intuitive user interface.

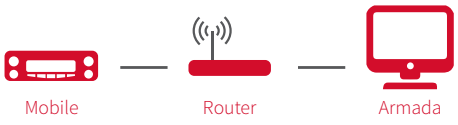
Armada introduces the concept of templates to fleet management. Each user group can develop a single profile for its specific agency and designate it as a template. The template is linked to the selected agency's radio profiles and then as necessary, Armada will download this information into the Viking radio. Programming changes to agency radios only require an update of the template instead of updating each radio profile. You can also copy and paste an existing template to create new radio profiles for additional agencies.

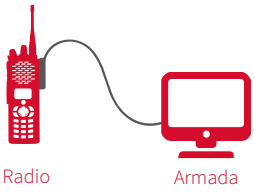
For radio programming, Armada supports either a direct computer connection or Over-the-Air-Programming (OTAP). Because the direct link is a USB connection, multiple radios can connect via a USB hub for concurrent programming, which saves substantial time and effort.

FREE Armada Quick Start Training
Learn the Armada basics in about an hour!
Available to you even before you buy.
bit.ly/armada-quickstart

"The ease of use is just unbelievable and the ability to program multiple radios at the same time while they are in the field has been a huge timesaver."
- Sgt. John Desmond, City of Waterbury, CT Police Department







Elite Battery Management™

Track the health of batteries installed in your Viking portable radios. Radios can be configured to report battery health directly to the operator as well as to the battery server. Includes email/text message alerts.

Over-the-Internet Programming (OTIP)

Program Viking mobile radios remotely using IP-based network services. Works with both wired (Ethernet) and wireless (Wi-Fi) networks.

Kiosk Mode

A special view of Armada that simplifies radio interaction. Anyone can connect their radio and automatically install any available updates.

Armada Server

Armada Server allows multiple radio managers to share a common, centralized database for the management of large fleets of KENWOOD Viking radios with the Armada programming client. Offline mode allows radio managers to work while disconnected from the network and synchronize when reconnected.

Truevoice

To clearly hear the words being transmitted is expected, but to be able to hear the tone of the voice and recognize distress immediately is a true advantage.

TrueVoice software-based noise cancellation works in analog or digital mode, eliminates the need for programming noise profiles, and works with any accessory.

Because it is software-based, TrueVoice noise cancellation is **standard in both KENWOOD Viking portable and mobile radios.**

What people are saying:

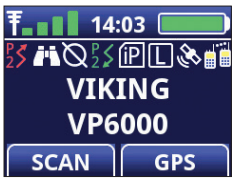
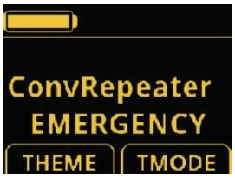
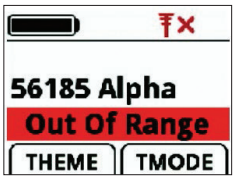
"Our officers complain about digitized voice on other manufacturers' radios. Because of the way the TrueVoice noise suppression works, the officers can hear the voice quality improvement with the Viking radios. Not only can they distinguish who's talking, but also the tone of their voice."

"We have spent hundreds of hours configuring the noise suppression on other radios and it does not match the performance of the Viking."

User Selectable Color Themes

Seven user-selectable themes are available on Viking 5000/6000/7000 series portables and mobiles. Each theme has a day and night time mode. While all themes have various text and background colors, some elements have the same color across all themes. Emergency calls, for instance, will always be displayed in **orange**. In general, good or enabled items will be **green** (such as a full battery or good signal strength) and bad or disabled items will be **red** (such as a channel being busy).

8 themes available to choose from, including:

DAY	NIGHT	
		**VIKING** (Default)
		**LCH**
		**NIGHT VISION** ▪ Reduces pupil dilation for more effective night operations ▪ Minimizes light pollution for low detection nighttime activity

TOP DISPLAY WITH EVENT INDICATION

COLOR	INDICATION	EXAMPLE EVENT
Green	Good	• Receiving a call successfully • Sending a status successfully
Red	Alert	• Failed registration • Pressing an unprogrammed button
Orange	Emergency	• Declaring an emergency • Receiving an emergency call

Flip display changes text orientation for viewing while in holster

Portable Specifications

	VP5000	VP6000	VP8000
Frequency Band	VHF UHF-Lo, UHF-Hi 700/800 MHz	VHF UHF-Lo, UHF-Hi 700/800 MHz	VHF UHF 700/800 MHz
Multi-Band			■
Multi-Protocol			■
Speaker	1W	1W	3W
Color Display	■	■	■
Water Protection	MIL Standard 810G, IP67/IP68	MIL Standard 810G, IP67/IP68	MIL Standard 810H, IP67/IP68
Hazardous Location Certification	TIA 4950A	TIA 4950A	TIA 4950A
Channel Capacity	1024	1024 (2048; 4096 option)	1024 (2048; 4096 option)
Encryption	AES DES-OFB ARC 4	AES DES-OFB ARC4	AES DES-OFB ARC4
Over-the-Air Rekeying (OTAR)	■	■	■
Over-the-Air Programming (OTAP)	■	■	■
Over-the-Internet programming (OTIP)			■
Wi-Fi			■
AMBE+2 Vocoder	■	■	■
TrueVoice™ Noise Cancellation	■	■	■
P25 Phase 1	■	■	■
P25 Phase 2	■	■	■
Viking16	■	■	■
Internal GPS	■	■	■
Bluetooth®	■	■	■
Bluetooth® Programming	■	■	■
P25 Paging	■	■	■
Voice Recording	■	■	■
Man Down	■	■	■
Enhanced Vehicular Repeater (EVRS) Option	■	■	■
Color Option	Black	Black High Visibility Green	Black High Visibility Green
Top Display		Single Line, Monochrome	Multi-line, Full Color
Top Multi-function Switch		■	■

VP5000 Single Band

VP6000 Single Band

VP8000 Multi-Band

VM7000 All-Band (Multi-Deck)

VM6000 Single Band

VM5000 Single Band

Basic Control Head

VM5000

Viking® HHCH

VM6000 / VM7000

Full-Featured Control Head

VM6000 / VM7000

Mobile Specifications

	VM5000	VM6000	VM7000
Frequency Band	VHF UHF-Lo, UHF-Hi 700/800 MHz	VHF UHF-Lo, UHF-Hi 700/800 MHz	Low band, VHF, UHF-Lo, UHF-Hi, 700/800 MHz (up to 4 bands/decks)
Control Head Options:			
Basic	■		
Full-Featured		■	■
Handheld		■	■
Mounting Options	Dash Remote	Remote	Remote
Dual Control Head Support	■	■	■
Multi-Band Support			■
Multi-Deck Support			■
Cross-Band Support			■
Color Display	■	■	■
Channel Capacity	1024	1024 (2048; 4096 option)	1024 (2048; 4096 option)
Encryption	AES DES-OFB ARC4	AES DES-OFB ARC4	AES DES-OFB ARC4
Over-the-Air Rekeying (OTAR)	■	■	■
Over-the-Air Programming (OTAP)	■	■	■
Over-the-Intranet Programming (OTIP)	■[1]	■	■
Wi-Fi	■[1]	■	■
High Power Option			Low-Band & VHF Only
AMBE+2 Vocoder	■	■	■
TrueVoice™ Noise Cancellation	■	■	■
P25 Phase 1	■	■	■
P25 Phase 2	■	■	■
Viking16	■	■	■
Internal GPS[2]	■	■	■
Bluetooth®	■	■	■[3]
Bluetooth® Programming	■	■	■
P25 Paging	■	■	■
Voice Recording	■	■	■
Enhanced Vehicular Repeater (EVRS) Option	■	■	■

[1]Remote mount only
[2]Requires external GPS antenna
[3]Not available in multi-band operation

Accessories

| Batteries |

Li-ion - Immersion Rated & FM 3611 or TIA 4950A
NiMH - Immersion Rated

| Chargers |

Single-Bay & Multi-Bay

| Audio |

Bluetooth Accessories
Speaker Mics
Palm Mics
Lapel Mics
Headsets
Surveillance Kits

| Carrying |

Leather & Nylon Cases
Belt Clips/Loops
Retaining Straps
D-ring Swivels
Shoulder Straps & Utility Belts

| Keyloading |

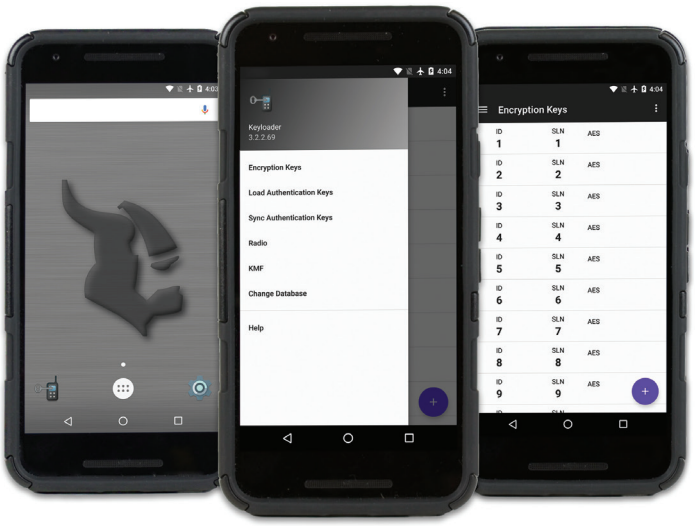
Viking VK5000 Keyloader
Keyloading Cables

| Programming |

Armada Fleet Management Software

| Antennas |

Portable & Mobile Radios



To view the complete accessory catalog, please visit:

bit.ly/viking-accessories

Viking

FIRESafe Software

Designed for analog or P25 simplex fireground operations.

Enhances communication awareness in a dynamic fire scene environment, allowing firefighters to **focus on the mission at hand.**

- Establish Commander & Responder Roles
- Set & Forget (single button lock function)
- Out of Range Indication
- Evacuation Alert
- P25 Auto Switch (extends communication range when operating in analog mode)
- Visual & Audible Communication Signal Strength Indicators

Making Safe, Simple™

KENWOOD | VIKING®

EF Johnson Technologies, Inc.
a JVCKENWOOD Company

1440 Corporate Drive, Irving, TX 75038-2401
Phone: 800.328.3911 • efjohnson.com

All specifications are subject to change without notice. Please check our website for the latest revision.
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