

KENWOOD



P25 Public Safety Grade Communications

Subscriber Overview





Making Safe, **Simple.**

A photograph of two firefighters in full protective gear. They are wearing helmets with reflective yellow-green stripes and carrying large silver oxygen tanks on their backs. The firefighter on the right is in sharp focus, while the one on the left is blurred. They are positioned in front of a bright orange fire, with a semi-transparent text box overlaid on the upper left portion of the image.

"We performed a series of rigorous tests to make sure that the Viking radios were firefighter tough."

- Ryan Cole, Deputy Fire Chief, Skyland Fire & Rescue.

VP6000

Your lifeline.

The VP6000 is designed firefighter tough with hi-visibility housing, advanced features, and public safety ergonomics to meet your mission-critical needs in even the most extreme conditions.



Portable P25 Radios



VP5000

Small and mighty, the Viking VP5000 is compact, economical and packed with advanced features to get the job done.



VP900

The Viking VP900 is a dual-band, multi-protocol radio equipped with industry-leading audio, display, and advanced feature capabilities that meet the needs of fire and emergency response personnel in the moments that matter most.

VM7000

Communicate anywhere
on any band.

Simultaneously receive and display up to four bands with the Viking VM7000 all-band multi-deck mobile" so you never miss a call. The "select" and "unselect" speakers give you the option for audio control similar to a dispatch console.

Mobile P25 Radios



VM6000

The VM6000 remote configuration features the Viking Control Head with a large display and large, glove-friendly knobs to change channels and set volume with ease.



VM5000

With uncompromised quality and performance, the VM5000 has built-in speakers to take the complexities out of mission-critical communications.



VM900

Dual-band and multi-system radio equipped with industry leading audio, color display, public safety ergonomics, and advanced features including Over-the-Internet (OTIP) programming.



VM6000 HHCH

The Viking Handheld Control Head (HHCH) is specifically designed to work with the Viking VM6000 mobile radio and features an intuitive operation similar to the VP5000 and VP6000 portables.

"KENWOOD Viking is the industry's only mobile platform providing TrueVoice noise cancellation and voice enhancement software."

Protect your team with

FIRESafe®

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



Accessories & Features

SCBA Integration

Fire Speaker Mic

VP6000 Portable

+

HI CAP IS Battery

VP6000 Features

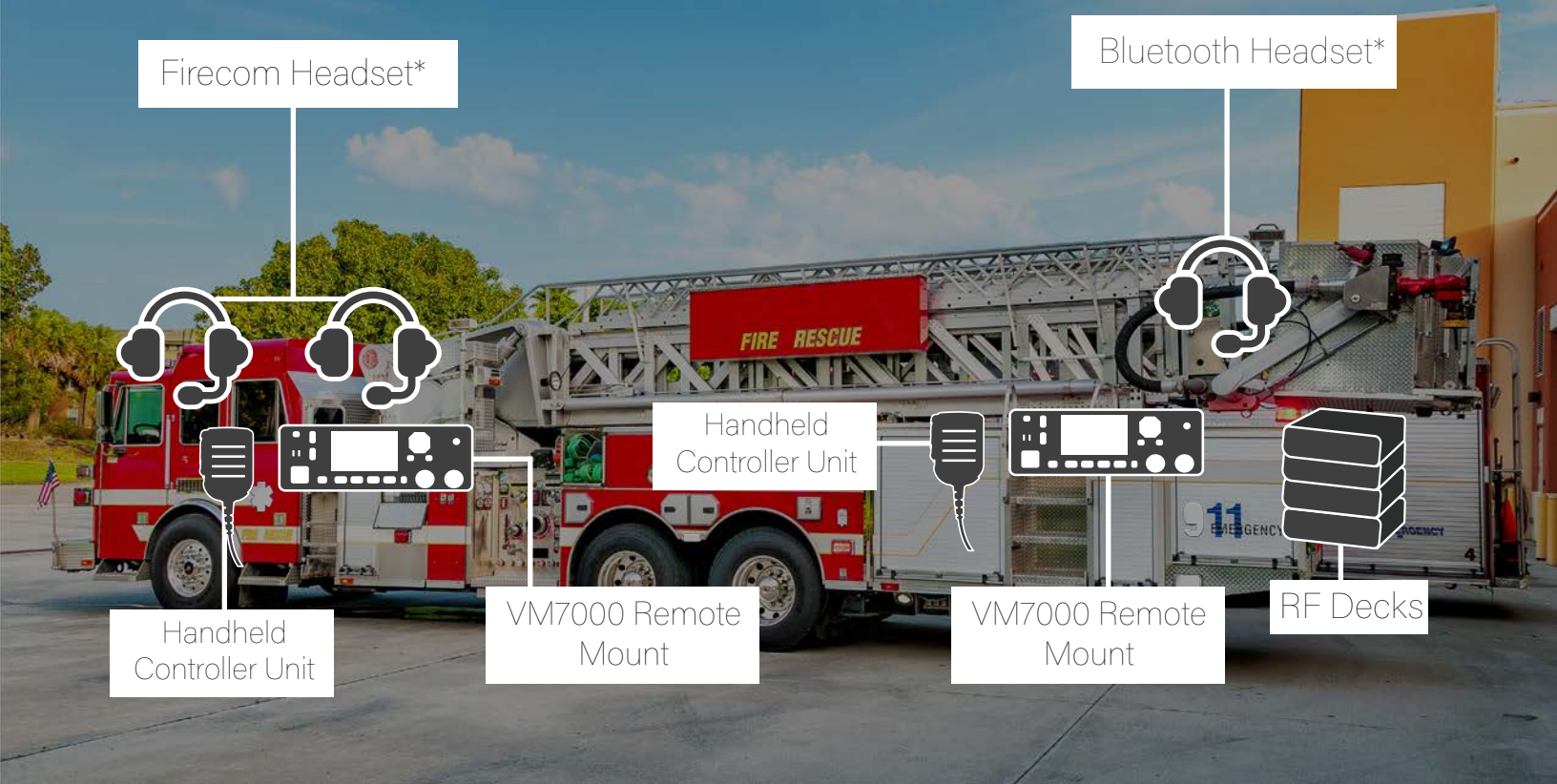
- GPS for location tracking
- Man Down for fire safety
- Bluetooth™ for wireless accessories
- TrueVoice Noise Cancellation
- Intrinsically Safe for hazardous environments

To view the complete accessory catalog, please visit:

bit.ly/viking-accessories

Fire Apparatus

Features & Accessories



*Firecom UH-51 wired headset



*BTH-900
Bluetooth headset

TrueVoice™

Noise goes in, crystal clear voice comes out.

Standard in every KENWOOD Viking radio, TrueVoice software-based noise cancellation works in analog or digital mode. It makes dual-mic noise cancellation obsolete, works flawlessly with any accessory, and eliminates the need for programming noise profiles.



How does TrueVoice work?

- 1 Characterize noise frequencies for commonly found noise sources.
- 2 Extract human voice from noise source frequencies.
- 3 Transmit only human voice

The background of the entire advertisement is a blurred image of a red fire truck. In the foreground, three Kenwood Armada radios are standing upright. From left to right, there is a bright green radio, a black radio, and another bright green radio. The green radios have the 'KENWOOD' logo on the top right, while the black radio has it on the top left. All three radios have a small screen and a numeric keypad. The text is overlaid on the image in white and black boxes.

Modern Radio Fleet Management with

Armada®

Manage a fleet of tens of thousands of radios simultaneously with template-based programming.

Quickly and easily maintain and update your radio fleet with Armada Fleet Management solution.

- Elite Battery Management
- Kiosk Mode
- Over-the-Air Programming (OTAP) Mode

Perpetual Software Licensing

Purchase perpetual software licenses **once**. When it's time to upgrade to a newer model, your licenses can be **transferred** over to your new radio at no additional cost. You own the software licenses **forever**.



VAULT™

Cloud-Based Asset Management

Viking P25 radios and software licenses are simple to manage with Vault – your free cloud-based asset management tool.



License Management

Assign, store, and transfer software licenses features in the cloud.



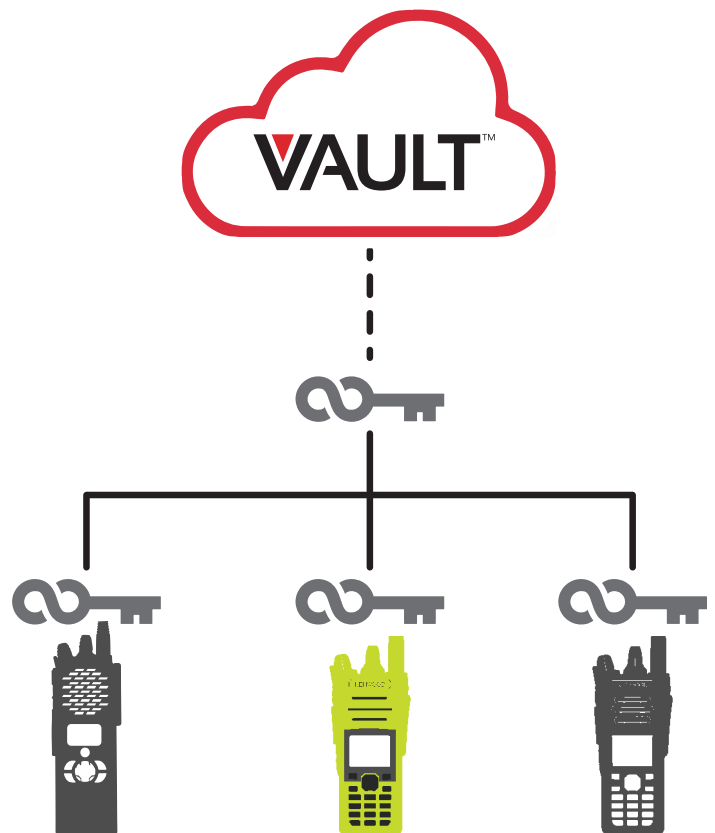
Manage Assets

Keep track and manage the total value of all licenses for any agency account that you manage and create custom tags and groups for the entire radio fleet.



View Dashboard

Quickly access your Vault dashboard to view any pending license transactions.





P25 Portable Specifications

	VP5000	VP6000	VP900
Frequency Band	VHF UHF Lo/UHF Hi 700-800 MHz	VHF UHF Lo/UHF Hi 700-800 MHz	VHF/700-800 MHz
Multi-band			■
Speaker	1W	1W	1W
Color Display	■	■	
Water Protection	MIL Standard 810G, IP67	MIL Standard 810G, IP67/IP68	MIL Standard 810G, IP67
Hazardous Location Certification	TIA 4950A	TIA 4950A	FM 3611
Channel Capacity	1024	1024 (2048; 4096 option)	2048
Encryption	AES DES-OFB ARC 4	AES DES-OFB ARC4	AES DES-OFB ARC4
Over-the-Air Rekeying (OTAR)	■	■	■
Over-the-Air Programming (OTAP)	■	■	■
AMBE+2 Vocoder	■	■	■
TrueVoice™ Noise Cancellation	■	■	■
P25 Phase 1	■	■	■
P25 Phase 2	■	■	■
Viking16	■	■	■
Internal GPS	■	■	■
Bluetooth®	■	■	
Bluetooth® Programming	■ ¹	■ ¹	
P25 Paging	■	■	
Voice Recording	■ ¹	■ ¹	
Man Down	■	■	
Enhanced Vehicular Repeater (EVRs) Option	■	■	■
Color Option	Black	Black High Visibility Green	Black High Visibility Green

¹Future availability

²700/800 MHz only





P25 Mobile Specifications

	VM5000	VM6000	VM900	VM7000
Frequency Band	VHF UHF Lo/UHF Hi 700/800 MHz	VHF UHF Lo/UHF Hi 700/800 MHz	VHF/700/800 MHz	Any combination of up to 4 bands
Control Head Options:				
Standard			■	
Basic	■			
Viking		■	■	
Full-Featured				■
Handheld		■		
Mounting Options	Dash Remote	Remote	Dash Remote	Remote
Dual Control Head Support	■	■	■	■
Multi-Deck Support				■
Color Display	■	■	■	■
Channel Capacity	1024	1024 (2048; 4096 option)	2048	1024 (2048; 4096 option)
Encryption	AES DES-OFB ARC4	AES DES-OFB ARC4	AES DES-OFB ARC4	AES DES-OFB ARC4
Over-the-Air Rekeying (OTAR)	■	■	■	■
Over-the-Air Programming (OTAP)	■	■	■	■
Over-the-Internet Programming (OTIP)	■ ¹	■	■	■
Wi-Fi	■ ¹	■	■	■
AMBE+2 Vocoder	■	■	■	■
TrueVoice™ Noise Cancellation	■	■	■	■
P25 Phase 1	■	■	■	■
P25 Phase 2	■	■	■	■
Viking16	■	■	■	■
Internal GPS	■	■	■ ²	■
Bluetooth®	■	■		■
Bluetooth® Programming	■ ³	■ ³		■ ³
P25 Paging	■	■		■
Voice Recording	■ ³	■ ³		■ ³
Enhanced Vehicular Repeater (EVRs) Option	■	■	■	■

¹Remote mount only.

²Requires external GPS receiver.

³Future availability.





KENWOOD



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