

KENWOOD




P25 Public Safety Grade Communications

Subscriber Overview





Making Safe, **Simple.**



"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.



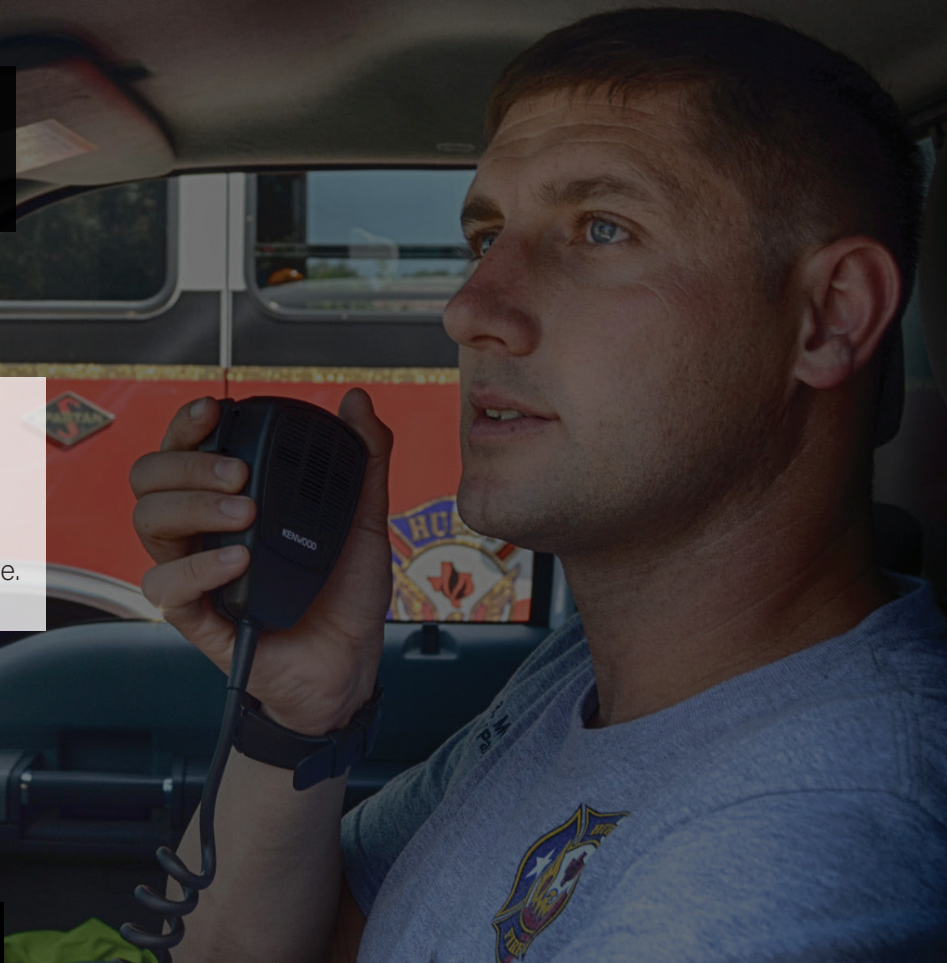
VP8000

The Viking VP8000 is a versatile multi-band, multi-protocol radio featuring exceptional audio and display capabilities as well as advanced features that cater to the requirements of fire and emergency response personnel during critical moments.

VM7000

Communicate anywhere
on any band.

Simultaneously receive and display up to four bands with the Viking VM7000 all-band 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.



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.



VM5000

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

"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
3800 mAh



VP6000 Features

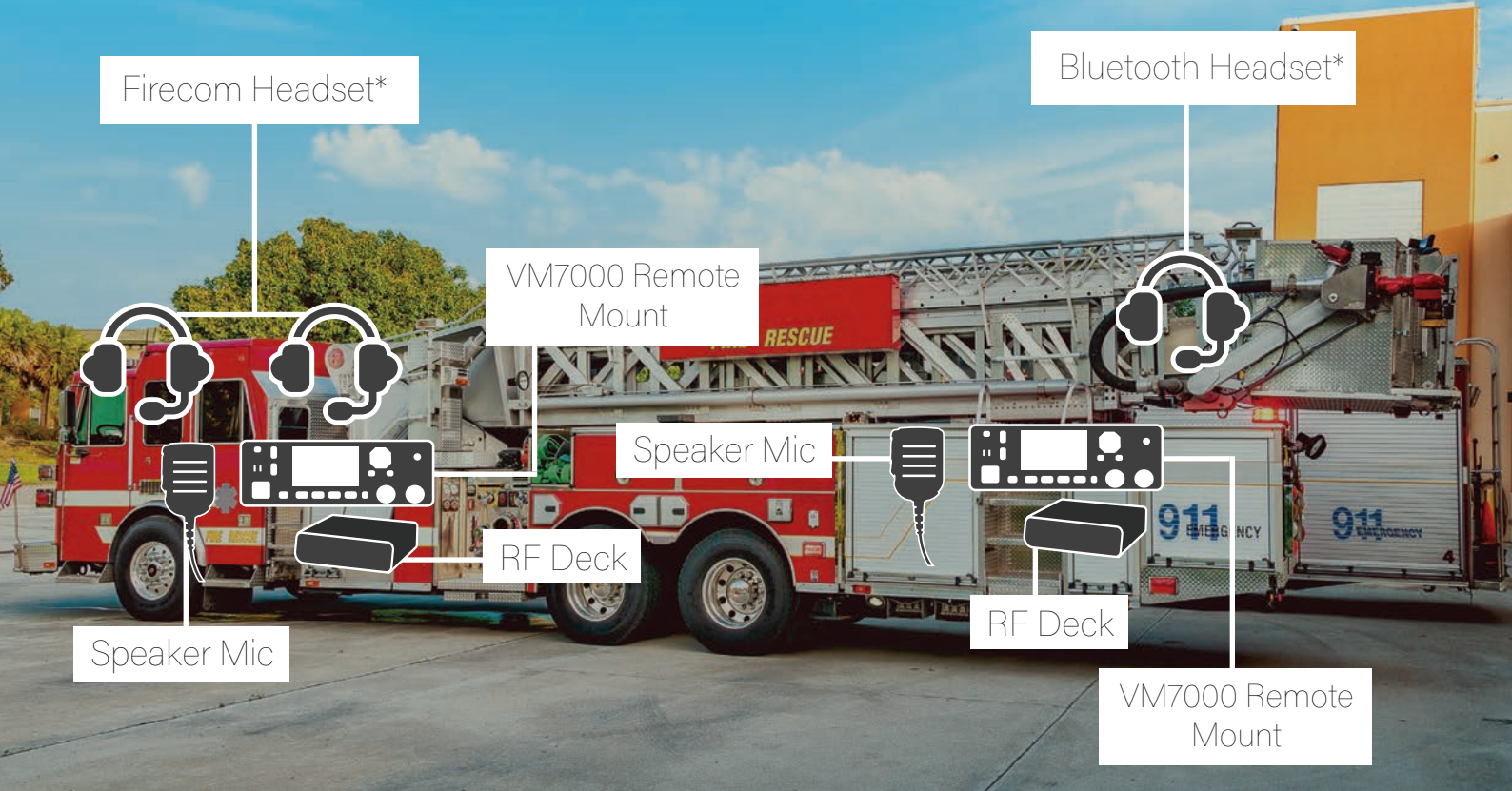
- GPS for location tracking
- Man Down for fire safety
- Bluetooth™
- TrueVoice Noise Cancellation
- Intrinsically Safe for hazardous environments

To view the complete accessory catalog, please visit:

bit.ly/viking-accessories

Fire Engine

Mobile Arrangement



*Firecom UH-51 wired headset



*BTH-700/800/900 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

Modern Radio Fleet Programming with

Armada®

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



Quickly and easily maintain and update your radio fleet with Armada programming software.

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

Perpetual Software Licensing

Purchase perpetual software licenses **once**. When its time to upgrade to a newer model, your licenses can be **transferred** over to your new radio. 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 both perpetual and non-perpetual licenses when you are connected to Armada.



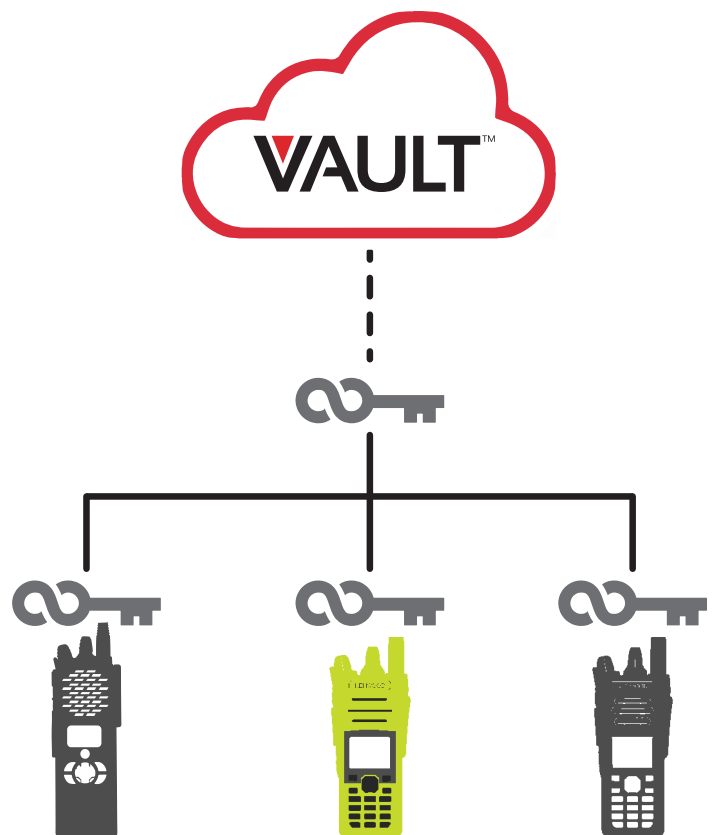
Manage Assets

View 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	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		■	■





P25 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	■	■	■

¹Remote mount only

²Requires external GPS antenna

³Not available in multi-band operation





KENWOOD



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