



# RadioWorks

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# MINITOR VI™ TWO-TONE VOICE PAGER

When you really need to stay in touch – whether during an urban incident or a wildland fire – a pager is your best solution. It's got to be simple, rugged and reliable, built for the realities of first responders.

No matter where an emergency occurs, you need to hear the message loud and clear and be able to replay it at will. We know that firsthand because we've been supporting the needs of fire and rescue services since 1941. We understand the challenges you confront and the conditions you face.



## RUGGED, COMPACT AND EXCEPTIONALLY RELIABLE

Small, light yet incredibly tough, the Minitor VI is built to get the job done right. Its improved receiver design ensures maximum range and intelligibility. We engineered the Minitor VI to survive challenging shifts with searing heat, smoke and grime. It stands up to Motorola's Accelerated Life Testing that simulates 7 years of field use and is available in an intrinsically safe version for use in areas with flammable gases and vapors.

## CUSTOMIZABLE OPTIONS FIT YOUR RESPONSE STYLE

Record up to 16 minutes of messages, then replay, skip, fast forward, rewind, lock, unlock and delete those messages directly on the Minitor VI pager. You can customize call alerts, channel voice announcements and vibrate types and assign different vibrates for each call address.

## FLEXIBLE BATTERY OPTIONS ARE FIREGROUND-CRITICAL

The Minitor VI comes with a rechargeable battery and offers other responder-essential accessories. These include a charger with built-in voice amplifier so you never miss an alert; an alkaline battery tray for emergency in-field battery replacement; and voice announcements that indicate battery levels.

## FEATURES

- Up to 16 mins voice recording
- Message management: Next/Prev, FF/RWD, DEL, Lock/Unlock
- Customizable alert tones and memo announcements
- Programmable alerts and vibrate profiles
- Battery level voice announcements
- Alkaline battery support

**FLEXIBLE, RUGGED AND RELIABLE  
BUILT FOR THE REALITIES OF FIRST RESPONDERS.**

# MINITOR VI TWO-TONE VOICE PAGER

GENERAL SPECIFICATIONS								
	Intrinsically Safe				Standard			
	VHF	UHF1	UHF2	UHF3	VHF	UHF1	UHF2	UHF3
Single Channel	A03JAC8JA1AN	A04QAC8JA1AN	A04RAC8JA1AN	A04SAC8JA1AN	A03JAC8JA2AN	A04QAC8JA2AN	A04RAC8JA2AN	A04SAC8JA2AN
Five channel	A03JAC9JA1AN	A04QAC9JA1AN	A04RAC9JA1AN	A04SAC9JA1AN	A03JAC9JA2AN	A04QAC9JA2AN	A04RAC9JA2AN	A04SAC9JA2AN
Frequency Range	143-174MHz	406-430MHz	450-486MHz	476-512MHz	143-174MHz	406-430MHz	450-486MHz	476-512MHz
Typical Alerting Sensitivity (Wide/Narrow Band)	3.5µV/m / 4.5µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.5µV/m / 4.5µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m	3.0µV/m / 4.0µV/m
Maximum Alerting Sensitivity (Wide/Narrow Band)	4.5µV/m / 5.5µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.5µV/m / 5.5µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m	4.0µV/m / 5.0µV/m
Selectivity	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB	>65 dB
Spurious Image Rejection	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB	>70 dB
Audio Output @ 12" (Alert/Voice)	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB	96 dB / 94 dB
Audio Distortion	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%
Frequency Stability	±10 ppm	±5 ppm	±5 ppm	±5 ppm	±10 ppm	±5 ppm	±5 ppm	±5 ppm
Channel Spacing Wide/Narrow Band	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz	25kHz / 12.5kHz
Dimensions and Weight	4.1 x 2.4 x 1.0 inches (H x W x D), 6.2 oz							
Programmable Addresses	15 per Channel							
Voice Storage Time	16 Minutes							
Power Supply	3.7V Li-ion Battery Pack							
Battery Life <sup>1</sup> (between charge cycles)	10 Days (80 hours)							
Intrinsically Safe <sup>2</sup> Rating	UL	UL	UL	UL	-	-	-	-

<sup>1</sup> Duty Cycle: 8 Hour Day / 5 messages @ 30 seconds each

<sup>2</sup> UL certified intrinsically safe for hazardous locations: Division 1, Class I, Group C, D, Class II, Group E, F, G, Class III, T3C.

## ACCESSORIES

Standard Nylon Carry Case
Standard Charger Kit. Charges battery pack while in pager, as well as spare. Includes power supply.
Amplifier Charger Base. Charges battery pack while in pager, as well as spare. Also has a 2.5 watt audio amplifier for louder output in high noise environments, and a radio amplifier to increase sensitivity. Includes power supply.
VHF Amplifier Charger Antenna
UHF Amplifier Charger Antenna
Alkaline Battery Tray, IP56. Operate the pager with three AAA batteries (non-UL models only)
Belt Clip
Standard Charger Unit Power Supply
Amplifier Charger Unit Power Supply
Intrinsically Safe Lithium Ion Battery, IP56 (1050M1075T)
Standard Lithium Ion Battery, IP56 (1050M1075T)
Programming Kit

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature <sup>1</sup>	-30°C / +60°C
Storage Temperature	-40°C / +85°C
Thermal Shock	Per MIL-STD 810G
Humidity	Per MIL-STD 810G
ESD	IEC 61000-4-2 Level 3
Dust and Water Intrusion	IEC60528 - IP56
Rain	Per MIL-STD 810 E I (Blowing Rain) Per MIL-STD 810 G III (Dripping Rain)

<sup>1</sup> Pager only - Li-ion battery -10°C to +60°C

For more information on the Minitor VI pager, visit [motorolasolutions.com/minitor](http://motorolasolutions.com/minitor)

To find your nearest Motorola Channel Partner, go to [motorolasolutions.com/contactus](http://motorolasolutions.com/contactus)



Amplifier Charger Kit



Nylon Carry Case



Standard Charger Kit

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