STRENGTHENING THE LINK:
A NEW GENERATION VOICE PAGER
FOR A MORE SECURE COMMUNITY

MINITOR V™
Two-Tone Voice Pager
Community improvements – a major upgrade in performance and options

As the primary pager supplier for many community fire departments, we at Motorola take our responsibility to providing the best performing, most reliable paging products very seriously. Where improvements can be made, we make them. When customers request options, we surpass expectations.

The result is the MINITOR V, a new generation of pager, ideal for fire departments as well as businesses and other organizations that must react quickly in times of emergency.

A few of the important features and enhancements you should know:

MINITOR V

Bandwidth options. You now have the option to program the MINITOR V on narrow or wide-band channels for both UHF and VHF.

Improved paging sensitivity. To receive signals consistently over a wide area, even with a weak signal.
Responsive

Did you know?
Of the more than 1.1 million U.S. firefighters, nearly 73% are volunteers.
Source: National Fire Protection Association

**Expanded alert tones.** As many as 12 programmable tones, including new musical options, are available to communicate specific alerts.

**Tremendous stored voice capacity.** Recording time increased to eight minutes.

**Rugged dependability.** Sturdy housing and solid, responsive knob action. The MINITOR V meets Military Standard 810, Procedures 1 for driving rain.
Customizable options along with dependable reception

Single and Dual Channel models
Wide and Narrow-band Programmable Channel Spacing
VHF and UHF models only

Expanded Stored Voice
Records up to 8 minutes of voice message for playback

Silent Scan (Dual Frequency model)
Scans both channels silently, alerts on either channel

Priority Scan (Dual Frequency model)
Plays all traffic on Channel 2, alerts on Channel 1

Speaker/Earphone Jack

12 Alert Tones Per Channel
Supports 8 two-tone pairs and 4 long-tone alerts

Programmable Music Alerts
Supports 10 different musical alerts

Function Mode Announcement
(Stored Voice option)
Announces operating programmed mode
MINITOR V
Additional Features

- Meets MIL-STD 810E, Procedures 1 for driving rain
- Tone, Vibrate or Vibrate then Tone Alerting Options
- Field Programmable Frequencies and Tones
- Certified UL Intrinsically Safe
  Division 1, Class I, Group C, D, Class II, Group E, F, G

MINITOR V
Standard Package

- Battery Pack
- Standard Charger
- User’s Guide
- One-Year Warranty

Did you know?

Underwriters Laboratory has certified the MINITOR V as intrinsically safe for hazardous locations.

Division 1, Class I, Group C, D, Class II, Group E, F, G.
MINITOR V Specifications

Motorola’s Accelerated Life Test (ALT) is a developmental process of rigorous laboratory testing that simulates years of field use. Motorola has a firm commitment to quality and reliability. These pagers have been designed, manufactured and tested to achieve high levels of component and workmanship quality. Motorola pagers are designed to minimize costly repairs and downtime.

### Frequency Range
- Low Band
  - Standard: 33-49 MHz
  - VHF: 406-430 MHz
  - UHF: 450-512 MHz

- Maximum Frequency Separation
  - Low Band: 4 MHz
  - VHF: 8 MHz
  - UHF: 8 MHz

### Sensitivity Alerting
- Typical (Wide/Narrow Band): 4.0 µV/m, 4.5 µV/m
- Maximum (Wide/Narrow Band): 5.0 µV/m, 5.5 µV/m

### Selectivity
- 65 dB

### Spurious Image Rejection
- 55 dB

### Audio Output @ 12" (Alert/Voice)
- 96/94 dB

### Audio Distortion
- 3%

### Frequency Stability
- ±0.0010%

### Channel Spacing Wide/Narrow Band
- Low Band: 20 kHz
- VHF: 30 kHz
- UHF: 15 kHz

### Programmable Addresses
- 12 Per Channel

### Power Supply
- 3.6v NiMH Battery Pack

### Battery Life
- (between charge cycles)
  - Low Band: 10 Days
  - VHF: 10 Days
  - UHF: 10 Days

### MINITOR V Accessories

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLN6703A</td>
<td>Standard Charger</td>
<td>Charges battery pack while in pager, as well as spare.</td>
</tr>
<tr>
<td>RLN6704A</td>
<td>Charger Amplifier, Lowband</td>
<td>Charges battery pack while in pager, as well as spare. Also has 2.5 watt audio amplifier for louder output in high noise environments.</td>
</tr>
<tr>
<td>RLN6705A</td>
<td>Charger Amplifier, VHF</td>
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</tr>
<tr>
<td>RLN6706A</td>
<td>Charger Amplifier, UHF</td>
<td></td>
</tr>
<tr>
<td>RLN6707A</td>
<td>Battery Pack</td>
<td></td>
</tr>
</tbody>
</table>

1. Low band models do not support narrow band channel spacing
2. Duty Cycle: 8 Hour Day / 5 messages @ 30 seconds each
UL certified intrinsically safe for hazardous locations: Division 1, Class I, Group C, D, Class II, Group E, F, G

### Accelerated Life Test
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**MINITOR V Service and Warranties**

Motorola stands firmly behind its products. Whether it’s a warranty, availability of parts and service, support of dealer-provided service or other offerings, we’re here to help you succeed.

Ensure MINITOR V two-tone voice pagers are in peak operating condition with Express Service Plus (ESP). ESP is an optional service plan available for depot service coverage for a period 2 or 4 years beyond the original Motorola warranty. These plans are available on MINITOR V pagers for an additional fee, and are available for purchase at the time of an equipment order or prior to the expiration of the standard commercial warranty period. Service is provided by the Radio Support Center in Elgin, IL. When your equipment needs service, rely on Motorola’s factory-trained service personnel to help ensure their equipment remains within factory operating specifications.

**Did you know?**

The MINITOR V meets Military Standard 810, Procedure 1 for Driving Rain.

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Motorola Original – When an accessory is purchased with this seal, it certifies a Motorola Original® Accessory. These high-quality accessories allow your customers to properly charge and safely transport the MINITOR V two-tone voice pager. Motorola Original Accessories carry a one-year limited warranty.