



NITRO-SCAN

The Rugged Nitro-Scan is designed to store multiple channels with optional PL guard tones 18 Hours of operation on 1 AAA Alkaline battery

Basic Operations

BUTTON 1

Long press for On/Off
Short press for function mode

SCAN display indicates scan mode

MON display indicates open squelch monitor

CTC indicator displayed when tone code is active

Battery Indicator

Channel Display

Press BUTTONS 3 & 4 for Volume Indicator

Button 2 Enter selection

RSS Receive Signal Strength

Frequency Display

Button 3 and Button 4 Channel / Volume Control



Button Lock

① Long Press BUTTON 1 & 2 at the same time. Screen will blink indicating buttons are locked

② To UNLOCK long press buttons 1 & 2 at the same time. Screen will blink indicating buttons are locked



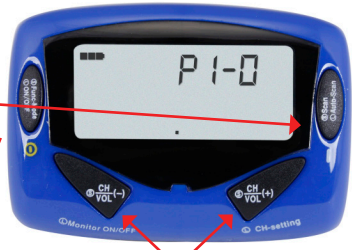
Programming Basics

① While Unit is off long press Buttons 1 and 2 until P1-0 is displayed

② Press BUTTON 1 Next Mode

③ Press Button 3 & 4 to select values

④ Press to enter selection



Programming Tone Codes

① Short Press BUTTON 1 CH-BLINKING

② Long Press BUTTON 2 to add TPL or DPL tone guards

④ Short Press BUTTON 2 to enter selection

③ Press Button 3 & 4 to select values (00-0 Displayed No Tone Selected)



P1-0 Memory Rest

① To skip to the next programming option without resetting the memory, press button 1

② To reset the memory, press button 2 while the LCD shows P1-0

After pressing button 2, the LCD screen will Flash.



P2-0 Battery Save

Battery Save is a feature that extends the Scanner's battery life by a factor of 2

Using Battery Save the receiver response time is slowed to 1/2 second

③ Then press Button 2 to save the option.

② Press Button 4 to change the Battery Save status from OFF (P2-0) to ON (P2-1)

① Press Button 1 to skip to the next program option





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P3-X Squelch Control

2 is lowest value
7 is highest. Normal
settings are 4 to 6
Lower settings allow
weaker signals to be
received

① Press Button 1
to skip to the next
program option

② Button 3 & 4 to select values



P5-0 Default Channel Programming

This option sets the
Channel Number
and Frequency of
the Default Channel

① Press BUTTON 1
to skip to the next
program option

② Press BUTTON 3 or BUTTON 4 to your desired
frequency - long press changes in 1mhz increments



P4-X Scan Hold Time

This option sets the
amount of time the
Scanner will hold
on an active channel
before resuming the
scanning operation
when the signal is
gone. The default
Scan Hold time is 6
sec.(P4-6). This setting
can be set from 1-9 sec.

① Press Button 1 to skip to the next program option

② Press Button 4 to change value

③ Press Button 2 to save the option



P6-0 Priority Channel Programming

This option sets
the Channel Number
and Frequency of the
Priority Scan Channel

① Press BUTTON 1
to skip to the next
program option

② Press BUTTON 3 & 4 to select value

