Uniden®

UBC355XLT
Scanner

OWNER'S MANUAL

IMPORTANT INFORMATION

PRECAUTIONS

Before you use this scanner, please observe the following:

Warning

Uniden does not represent this unit to be waterproof. To reduce the risk of fire, electrical shocks, or damage to the unit, do not expose this unit to rain or moisture.

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ABOUT YOUR NEW UBC355XLT SCANNER

The UBC355XLT comes with 8 Service banks for monitoring police, railroad, fire, ambulance, air, marine, UHF CB and CB frequencies. In addition, the UBC355XLT has 8 separate band searches.

You can also save up to 300 frequencies that are scanned along with the preset frequencies. So whenever you encounter a newly activated local frequency for any service category, you can add it to the bank for that category. This gives you quick access to the frequencies you want to hear.

COUNTRY MODE (AUSTRALIA/NEW ZEALAND)

The UBC355XLT is set to the Australian mode by default.

The Police, RailRoad, Fire, Ambulance and CB banks have select pre-programmed frequencies. One set for Australia and another set for New Zealand. Switching the country mode alternates between the select pre-programmed frequencies of these service banks.

The country mode can be switched between Australia and New Zealand as follows:

- Turn on the power while pressing down the **Hold** key. The display will show the current setting; **AUS** for Australian mode or **nL** for New Zealand mode.
- Press **Up** to change the setting.
- Press **Prog** to store the country mode. The scanner displays the models name and starts in the last mode.

The country mode is remembered for the next power on.

FEATURE SUMMARY

The UBC355XLT is a compact mobile/base scanner and one of the most user-friendly communication products available today. The UBC355XLT features include:

- Turbo search – Allows your UBC355XLT to search 180 steps per second. (5 kHz step band only)
- Nine Banks – 8 preprogrammed Service banks and one standard, programmable Private bank. These banks include:

- » POLICE: 340 (207 Australia mode + 133 New Zealand mode) Factory-programmed Police frequencies with 100 open channels (shared with Railroad), allowing you to program additional police frequencies into this bank.

- » RAILROAD: 249(241 Australia mode + 8 New Zealand mode) Factory-programmed Railroad frequencies plus an additional 100 (shared with Police) open channels for you to program local fire frequencies into this bank.

Note: The Police and Railroad banks share a single key - Police/Rail. Pressing this key will toggle between the banks. Additional information is provided in later sections.

- » FIRE: 738 (642 Australia mode+ 96 New Zealand mode) Factory-programmed Fire frequencies plus an additional 100 (shared with Ambulance) open channels for you to program local fire frequencies into this bank.

- » AMBULANCE: 276 (248 Australia mode+ 28 New Zealand mode) Factory-programmed Ambulance frequencies plus an additional 100 (shared with Fire) open channels for you to program local fire frequencies into this bank.

Note: The Fire and Ambulance banks share a single key - Fire/Ambl. Pressing this key will toggle between the banks. Additional information is provided in later sections.

» AIR: 1,520 Factory-programmed frequencies which covers the complete AIR band, 118.000 to 136.9875 MHz.

» MRN: 89 Factory-programmed frequencies which cover the complete International Marine band.

Note: The Air and Marine banks share a single key – Air/Marine. Pressing this key will toggle between the banks. Additional information is provided in later sections.

» UCB: 40 Factory-programmed UHF CB frequencies.

» CB: 40 (40 Australia mode, 40 New Zealand mode) Factory-programmed AM CB frequencies.

Note: The UHF CB and AM CB banks share a single key - UCB/CB. Pressing this key will toggle between the banks. Additional information is provided in later sections.

» PRIVATE: 100-channel, fully user-programmable bank.

• Search Bands (8) – Press **Band** to select a band to search.

Band	Frequency Coverage (MHz)	Mode	Steps (kHz)	Service
25 – 28	25.0000 to 27.9950	AM	5	AM Band
28- 70	28.0000 - 69.9950	FM	5	10 - 6 Meter Amateur Band
70- 88	70.0000 - 88.0000	FM	12.5	VHF Low Band
108-137	108.0000 - 136.9875	AM	12.5	Aircraft Band
137-148	137.0000 - 147.9950	FM	5	2 Meter Amateur Band
148-174	148.0000 - 174.0000	FM	6.25	VHF High Band

Band	Frequency Coverage (MHz)	Mode	Steps (kHz)	Service
400-520	400.0000 - 520.0000	FM	6.25	Land Mobile Radio*
806-956	806.0000 - 956.0000	FM	12.5	800 MHz Band
* This scanner cannot decode digital TV transmissions.				

Frequency Band	Sensitivity (Nominal) 12 dB SINAD
25.000 - 27.995	0.4 μV
28.000 - 69.9950	0.2 μV
70.0000 - 88.0000	0.2 uV
108.0000 - 136.9875	0.4 uV
137.0000 - 147.9950	0.2 uV
148.0000 - 174.0000	0.2 uV
400.0000 - 520.0000	0.3 uV
806.0000 - 956.0000	0.4uV

Frequency Band	Hum and Noise (Nominal)
25.000 - 27.995	48 dB
28.000 - 88.000	43 dB
108.0000 - 136.9875	48 dB
148.0000 - 174.0000	43 dB
400.0000 - 520.0000	42 dB
806.000 - 956.000	44 dB

Frequency Band	Close Call Sensitivity (Nominal)
25.000 - 88.0000	-54 dB
108.0000 - 136.9875	-61 dB
137.0000 - 174.0000	-63 dB
400.0000 - 520.0000	-65 dB
806.0000 - 956.0000	-55 dB

INCLUDED IN YOUR SCANNER PACKAGE

- UBC355XLT Scanner
- Telescoping Antenna

- Fixable Mobile Antenna
- AC Adapter
- Vehicle Power Adapter
- DC Power Cord for hard-wiring power from your car to your scanner.
- Bracket
- Screw
- This Owner's Manual
- Other Printed Materials

If any of these items are missing or damaged, immediately contact your place of purchase.

Optional Accessories
The following optional accessories for your UBC355XLT are available:

Mobile Mounting Bracket – For mobile use (In-car Installation); use it to install the UBC355XLT in your car.

External Speaker – To increase speaker volume in noisy environments.

Visit our online store via our website; www.uniden.com.au for
Australia or www.uniden.co.nz for New Zealand.

INSTALLING THE UBC355XLT SCANNER

FOR HOME USE (DESKTOP INSTALLATION)

1. Insert the DC plug end of the AC Adapter into the DC 13.8V
    jack on the rear panel.

2. Plug the AC Adapter into a standard 240V AC wall outlet.

3. Plug the Telescoping Antenna into the ANT connector. Extend
    the antenna to its full height. For frequencies higher than 400
    MHz, shortening the antenna may improve the reception.

Use the desktop stand (fold out from bottom of unit) for a better
viewing and operating angle. Helpful Hints

-   If strong interference or electrical noise is received, relocate
    the scanner or its antenna away from the source.

-   If you are operating the scanner in a fringe area or need to
    improve reception, use an optional antenna designed for

multi-band coverage. (You can purchase this type of antenna at a local electronics store.)

- If the optional antenna has no cable, use 50-70 ohm coaxial cable for lead-in. A mating plug may be necessary for the optional antennas.

FOR MOBILE USE (IN-CAR INSTALLATION)

Temporary Mobile Installation
A Vehicle Power Adapter is provided for an easy, temporary power supply.

Warning: Do not use the Vehicle Power Adapter in a positive ground vehicle.

1. Plug one end of the Vehicle Power Adapter into the vehicle's accessory power jack and the other end into the DC 13.8V jack on the back of the scanner.

2. Connect the mobile antenna plug into the ANT connector on the rear panel. For more information on antenna installation, please refer to the instruction guide that came with your mobile antenna.

Permanent Mobile Installation

Permanently installing the UBC355XLT scanner into a vehicle involves two main steps - physically installing the scanner and physically connecting the power supply. It does not matter which is installed first; perform these procedures in an order that is most appropriate for your vehicle's configuration.

Permanently Mounting the UBC355XLT Unit

1. Select a location in your vehicle to mount the UBC355XLT unit. Avoid any locations that could interfere with your driving. In a passenger car, the ideal location is underneath the dashboard on the passenger side.

2. Use the mounting bracket (optional) as a template for marking the location of the mounting screws. Note: If there are screws already holding the dashboard, you may be able to use the same screw holes to mount the bracket.

3. Drill the necessary holes and secure the mounting bracket in place using the screws provided.

    CAUTION: Do not drill into air bags. Do not drill if what is behind the dashboard is unknown.

4. Mount the scanner to the bracket only after the wiring has been connected to the rear panel.

Permanently Connecting the Mobile Power Supply

CAUTION: If you are not experienced in connecting accessories to the vehicle fuse box, please see your automotive dealer for advice on proper installation.

1. Check the vehicle battery connections to determine which battery terminal (positive or negative) is grounded to the engine block or chassis. Most of today's vehicles use a negative ground. If your vehicle has a negative ground, follow Steps 2 and 3. Otherwise, skip to the Caution in Step 3.

2. Connect the RED wire of the DC power cord to the accessory contact in your vehicle's +13.8 VDC fuse box.

3. Connect the BLACK wire of the DC power cord to the negative side of the vehicle (usually the chassis).

    Caution: In vehicles with a positive ground, the RED wire connects to the chassis and the BLACK wire connects to the accessory contact in the fuse box.

4. Insert the DC plug into the DC 13.8V jack on the back panel.

SCANNER OPERATION OVERVIEW

UBC355XLT FRONT PANEL

KEY	PURPOSE
Hold	Press this key to stop scanning or searching and to remain on the current frequency. "HOLD" displays on the screen.
	Press **Hold** a second time to resume scanning.

KEY	PURPOSE
Up and **Down**	Press these directional keys to: • Manually search up or down for frequencies while in Hold mode. • Change direction of a search during Search mode. • Quickly search up or down for frequencies (hold **Up** or **Down** keys for longer than 1 second) while in Hold mode.
Private	Scans user-programmed channels programmed into the PRIVATE bank.

KEY	PURPOSE
Police/Rail	Press this key to scan the Police and Railroad bands. Pressing this key cycles through the frequencies in the following order: • Police/Rail Services - all activated • Police department only (turn off Railroad bank) • Railroad only (turn off Police bank) • None active (turn off both Police and Railroad banks) **NOTE: The Police and Rail Road banks share 100 PRIVATE channels. These user-programmed channels are scanned after the preprogrammed channels if either service is selected.**

| KEY	PURPOSE
Fire/Ambl	Press this key to scan the Fire and Ambulance bands. Pressing this key cycles through the frequencies in the following order: • Fire/Ambulance - both activated • Fire only (turn off Ambulance bank) • Ambulance only (turn off Fire bank) • None active (turn off both Fire and Ambulance banks) **NOTE: The Fire and Ambulance banks share 100 PRIVATE channels . These user programmed channels are scanned after the pre programmed channels if either service is selected .**

KEY	PURPOSE
Close Call -⬡-	Press this key to begin monitoring for strong, nearby signals. Pressing this key cycles through the frequencies in the following order: • Close Call ® Priority -⬡- - CC checks for Close Call hits every 2 seconds while monitoring other frequencies. You will hear a slight break in reception while Close Call Priority is on. • Close Call Do Not Disturb ⬡ - Checks for Close Call hits every 2 seconds unless the scanner is already receiving a transmission. This prevents the breaks in audio, but can check less often. • Close Call Only - Press the Close Call key for longer than 2.5 seconds. The Close Call Priority icon flashes to indicate this mode.

KEY	PURPOSE
Air/Marine	Press this key to scan the Air and Marine bands. Pressing this key cycles through the frequencies in the following order: • Air/Marine - both activated • Air only (turn off Marine bank) • Marine only (turn off Air bank) • None active (turn off both Air and Marine banks)
UCB/CB	Press this key to scan the UHF CB and AM CB bands. Pressing this key cycles through the frequencies in the following order: • UHF CB/ AM CB - both activated • UHF CB only (turn off AM CB bank) • AM CB only (turn off UHF CB bank) • None active (turn off both UHF CB and AM CB banks)
Search	Press the **Search** key to search for active frequencies within a selected band range.

KEY	PURPOSE
L/O	Press this key to temporarily or permanently lock out frequencies or channels from being searched or scanned. (L/O is explained in more detail in a later section.)
Band	Pressing this key displays the upper/lower limits of a band range for 3 seconds (i.e., 400.520) and then begins searching that band range. Note, on the display the band upper/lower limits are separated by the decimal point. Continue pressing the **Band** key for other searchable bands.
Prog	Press this key to initiate and complete programming a channel or frequency (further detail is provided in a later section). **Note: If you press a non-programmable bank key (Air/Marine or UCB/CB), "Error" will be displayed; press a programmable bank key.**

ITEM	PURPOSE
Volume/Off Volume Control/ Power Switch	Turn this control clockwise to turn on the UBC355XLT unit. Continue turning this control clockwise to adjust the volume.
SQ (Squelch) Control	Adjust **SQ** to set the scan threshold. When you are monitoring a single channel in Scan Hold Mode, adjust **SQ** to eliminate the background noise heard in the absence of an incoming signal.
LCD	The Liquid Crystal Display (LCD) shows the current channel or its frequency. It also displays mode, status, and bank indicators. It utilizes a 7-segment LCD pattern for character display. (Go to "Screens" on page 35 for more details.)

UBC355XLT REAR PANEL
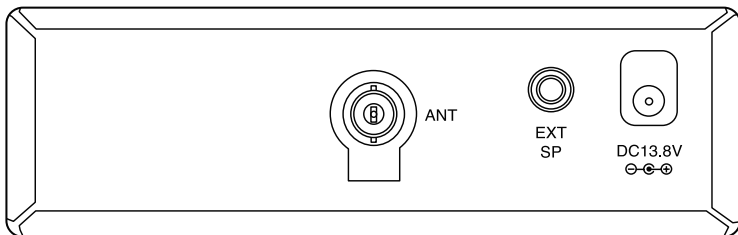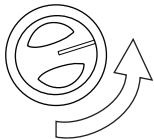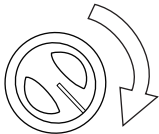

ITEM	PURPOSE
ANT	BNC Antenna Connector. Insert the antenna plug here.
EXT SP	External Speakers. Insert optional external speaker plug here.
DC 13.8V	Power Connection. Connect the specified AC Adapter or DC power cord here.

USING YOUR UBC355XLT SCANNER

SET UP

Adjusting Squelch

To Adjust Squelch -	
	1. Turn **SQ** completely counterclockwise. You should hear open squelch noise.
	2. Turn **SQ** clockwise slowly until the sound disappears. This is the threshold point at which the incoming signal is just slightly stronger than the noise will open the squelch.
	3. Adjust the volume to a comfortable listening level.

OPERATING MODES

The UBC355XLT operates in two modes - Scan and Search:

SCAN

Scanning allows you to scan through channels in various service banks.

Press a service bank key (**Police/Rail, Fire/Ambl, Air/Marine, UCB/CB** or **Private**) to find an active frequency within that bank. All activated banks plus their "private" channels are scanned. Press other bank keys to add banks to scan.

The Bank label/icon for the scanned frequency flashes while that bank is scanned. When an active frequency is found, the scanner stops on that frequency. When transmission ends, the scanner pauses 2 seconds for a new transmission. If no new transmission is found, scanning resumes. Press **Up** to manually continue scanning. Multiple active banks are scanned in order.

Note: Before you can scan the Private bank, you must program frequencies into the channels. Refer to "Private Bank" on page 49.

SEARCH

Search lets you search through pre-grouped bands of frequencies.

Press **Band** key to select 1 of 8 separate frequency bands to search. Press the **Search** key to begin searching. The scanner displays frequencies as it searches and stops on active frequencies until that transmission ends. If no transmission resumes after 2 seconds, the search automatically continues through the rest of the band. Use the **Up** or **Down** key to change the direction of the search or press the **Band** key again to change bands.

SPECIAL NOTES FOR SCANNING BANKS

The bank keys (except the Private bank) are home to multiple banks.

Pressing **Police/Rail** more than once will cycle through the banks in this order:

1. Police/Railroad
2. Police
3. Railroad
4. None

NOTE: The Police and Railroad banks share 100 PRIVATE channels. These user-programmed channels are scanned after pre-programmed channels.

Pressing **Fire/Ambl** more than once will cycle through the banks in this order:

1. Fire/Ambulance
2. Fire
3. Ambulance
4. None

NOTE: The Fire and Ambulance banks share 100 PRIVATE channels. These user-programmed channels are scanned after pre-programmed channels.

Pressing **Air/Marine** more than once will cycle through the banks in this order:

1. Air/Marine
2. Air
3. Marine
4. None

Pressing **UCB/CB** more than once will cycle through the banks in this order:

1. UHF CB/ AM CB
2. UHF CB
3. AM CB
4. None

Scanning Service Bank Tips

If You Want to do This -	Here's How -
Begin scanning	Press any service bank key; the bank label flashes and the "*SCAN*" message moves across the display screen. Scanning automatically stops on an active channel and displays that frequency (except for locked-out channels, which will be covered later in this guide). It will stay on that channel until the transmission ends. **Note: You must program channels into the PRIVATE bank before you can scan it.**

If You Want to do This -	Here's How -
Set up multiple service banks to scan	Press a desired service bank's key until it displays. Continue pressing other banks' keys until all desired banks are displayed (activated).
Stop scanning	Press **Hold**. The scanner stays on the displayed channel until scanning is resumed. The bank's screen label remains steady and does not flash.
Resume scanning	Press one of the following keys to continue scanning:
	• **Hold** – Press this key to release the Scan Hold and continue scanning. The bank's screen label resumes flashing.
	• **Up** or **Down** - Press these keys to step to the next/previous frequency. Scan Hold remains active but single channels can be monitored.

If You Want to do This -	Here's How -
Resume scanning (Cont.)	• Any bank key - If you press a different bank key, you will start scanning in that new bank and the bank label will resume flashing. • L/O key - Press this key to lock out this frequency and step to the next frequency.
Keep scanning after the UBC355XLT has stopped on an active channel	If the UBC355XLT stops on an active channel that you do not want to monitor but you do not want to lock out, press the **Up** key. You will scan to the next frequency.
Select a different bank to scan	Use one of the following two methods: 1. Use the **Up** key to move through frequencies and banks. 2. Deactivate the bank(s) you do not want to listen to, leaving only the desired band active.

Searching Band Tips

If You Want to Do This -	Here's How -
Begin searching	Press the **Band** key. The screen displays the last known searched band and then begins searching for an active frequency in that band.
Continue after the UBC355XLT has stopped on an active channel	If the UBC355XLT stops on an active channel that you do not want to monitor but you do not want to lock out, press the **Search** key or the **Up/Down** keys.
Stop searching	Press **Hold**. The scanner stays on the displayed channel until searching is resumed. Press **Hold** again to resume searching.
Select a different band to search	Press the **Band** key multiple times to search through the available bands.

SCREENS

This section shows typical screen displays:

SCANNING BANKS

POL RR FIRE AMBL AIR MRN UCB CB

5 C A N

SCAN

This screen shows UBC355XLT is actively scanning a displayed bank. "SCAN"scrolls from right to left across the screen, and the scanned bank will flash.

POL

487.250

HOLD SCAN

This screen shows that the scanner has been put on HOLD to monitor frequency 487.250 on the Police bank.

SEARCHING BANDS

$$108.137$$

SEARCH

When **Band** is pressed, this screen displays the band range to be searched. Press **Band** again (or **Up/Down** within 3 seconds) to see other band ranges.

$$127.812 \, 50$$

SEARCH▲

This SEARCH screen shows that frequency 127.81250 has been found through an upward search. Pointers (▲ or ▼) indicate the direction of the search - up or down.

SPECIAL FEATURES

The UBC355XLT scanner boasts of several special features:

- Lock Out Channels/Frequencies
- Close Call

- Private Bank

- Program Frequencies into Programmable Banks.

- Program Lock

LOCK OUT CHANNELS / FREQUENCIES

Sometimes the scanner may stop on a particular channel or frequency because of noise or other unwanted transmissions. This feature lets you lock out channels and frequencies you don't want to scan. The Lock Out feature skips these channels and frequencies during scanning.

Types of Lock Out

Temporary Lock Out
Pressing **L/O** once temporarily locks out the current frequency or channel. The scanner displays "T L/O" for that frequency or channel and continues scanning. All "T L/O" frequencies/channels are restored when the scanner is powered off and back on.

Permanent Lock Out

Pressing **L/O** twice permanently locks out the current frequency or channel. The scanner displays "L/O" for that frequency or channel and continues scanning. "L/O" frequencies/channels can be manually restored; the procedure is provides in this section.

Lock Out Limits

Any of the 300 user-programmed channels can be locked out; however, there is a limit to the number of frequencies that can be locked out of a preprogrammed bank or band search. Up to 100 frequencies can be **permanently** locked out, and up to 100 frequencies can be **temporarily** locked out.

If you try to permanently or temporarily lock out 101 frequencies, the scanner releases the first locked out frequency when you lock out the 101st frequency.

Locking out a frequency in any service bank or search band locks it out in all service banks or search bands. However, it will not affect the frequency if you have saved it in a channel.

You can only lock out all the channels or frequencies in the **Private**, **UHF CB**, **AM CB** and **Marine** banks. (If country mode is New Zealand, then Police, Railroad, Fire and Ambulance banks

can also lock out all channels.) If you lock out all the channels or frequencies in one of these banks, pressing that bank key will make the scanner emit an error tone and the scanner will not scan.

Lock Out Tips

If You Want to Do This -	Here's How -
Temporary Lock Out	While on a channel or frequency, press **L/O** once. The scanner beeps and temporarily locks out that channel and displays "T L/O." If the scanner was not in Hold mode, it then resumes scanning. If the scanner was in Hold mode, it does not resume scanning until one of the following actions is taken: • Press **Hold** again to release the Scan Hold function. Scanning resumes on that bank.

If You Want to Do This -	Here's How -
Temporary Lock Out (Cont.)	• Press the bank you were scanning to resume scanning in that bank. • Press a different bank key to begin scanning that new bank.
Permanent Lock Out	While on a channel or frequency, quickly press **L/O** key twice. The scanner locks out that channel or frequency, displays "T L/O" and then "L/O," and then resumes scanning.
Search for Permanently Locked-Out Channels or Frequencies	The scanner does not stop on locked out channels or frequencies while scanning; to search for and display locked out channels or frequencies, press **Hold**, then use **Up** or **Down** to search manually through the bank. "L/O" appears on the screen to indicate the lock out.

If You Want to Do This -	Here's How -
Restoring a Single Locked-Out Channel or Frequency (Example: Channel 12 of the Private bank is locked out.)	1. Press the appropriate bank key (**Private**, **Police/Rail**, **Fire/Ambl**, **Air/Marine** and **UCB/CB**) to start scanning the bank that has the channel or frequency you want to unlock.
	2. Press **Hold** to stop scanning. ("*HOLD*" and "*SCAN*" must appear on the screen.)
	3. Use **Up** or **Down** keys to find the specific locked out channel or frequency (in this example, Channel 12, which displays "L/O"). Press **L/O**.

If You Want to Do This -	Here's How -
Restoring a Single Locked-Out Channel (Cont.)	4. "L/O" disappears to indicate that Channel 12 is now unlocked and restored for scanning. **Note: For the factory preprogrammed channels, the earliest channel will be unlocked when you lock out more than 100 channels.**
Restoring All Permanently Locked Out Channels/ Frequencies	1. You can unlock all locked out programmable channels and search skip frequencies in any bank at one time. Press a bank key to start scanning. 2. Press **Hold** to stop scanning.

If You Want to Do This -	Here's How -
Restoring All Permanently Locked Out Channels/ Frequencies (Cont.)	3. Press and hold **L/O** for more than 2.5 seconds until you hear two beeps. 4. All locked out channels/ frequencies in that bank are now unlocked and restored for scanning. **Note: When that bank is the Private bank, all locked out channels of the Private bank are restored.**

CLOSE CALL ®

The Close Call feature enables you to search for strong signals close to your location. These signals could be from a nearby police car or fire engine or other radio source. Pressing the ⦿ key activates the Close Call functions in the following order:

1. Close Call Do Not Disturb

2. Close Call Priority

3. Close Call Off

Pressing and holding the ⊙ key activates Close Call Only mode.

Close Call Priority

Repeatedly press ⊙ until the Close Call Priority icon ⊙ displays. The scanner checks every 2 second for a nearby transmission. You may hear a slight break in audio during this time. If you want to monitor only Close Call hits, hold the ⊙ key for longer than 2.5 seconds. The Close Call Priority icon flashes.

Close Call Do Not Disturb

Repeatedly press ⊙ until the Do Not Disturb ⊙ icon displays. The scanner will periodically make Close Call checks whenever it is not receiving audio in another mode.

Close Call Only

Press and hold ⊙ until the scanner displays a line of dashes and the icon flashes. The scanner is now in Close Call Only mode. It will only try to find Close Call transmissions. This is also the first step to accessing the Close Call Setup modes.

Setting Up Close Call Modes

1. Press and hold ⊕ to enter the Close Call Only mode. The screen displays a line of dashes.

2. Press ⊕ again to display the Close Call menu selections:

   • C-C.bnd - Select which bands Close Call will check.

   • C-C.ALt - Select alerts on/off.

   • C-C.PS - Set Pager screen.

3. Use the **Up** or **Down** keys to scroll through the menu selections.

4. Press **Prog** to select a menu, and then scroll up or down to view the menu options. When you have selected a menu option, press **Prog** to set it.

5. Press **Band** key to return to the previous option, or press ⊕ to exit from the CC mode selection options.

Setting C-C.bnd Options

Use this menu to select which bands get Close Call checks:

Band	Name	Frequency (MHz)
b1 Lo	VHF Low Band	25.0000 - 88.0000
b2 Air	AIR Band	108.0000 - 136.9875
b3 Hi	VHF High Band	137.0000 - 174.0000
b4 UHF	UHF Band	400.0000 - 520.0000
b5 800	800MHz Band	806.0000 - 956.0000

1. From Step 4 previously, select C-$C.bnd$. The first band selection displays:

$$b\,1\,L\,o$$

2. Scroll up or down to select bands for Close Call to monitor. Press **Prog**. The screen displays that selection and "*ON*."

$$b \, 1 \, L \, o \; .O \, n$$
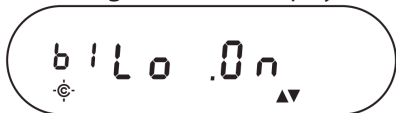
You cannot turn off all bands. If you turn off all bands, B1 LO is automatically set to ON.

Setting C-C.ALT Options

This menu controls whether the scanner will send an alert tone when a Close Call signal is detected. The options are:

- *ALT.On* - Scanner beeps when a CC signal is found.

- *ALT.OFF* - Scanner does not beep when a CC signal is found

Setting C-C.PS Options

This menu controls whether the scanner will screen common pager frequencies. The options are:

- *ALT.On* - Scanner screens out pager frequencies (filter on).

- *PS.OFF* - Scanner allows pager frequencies (filter off).

Close Call Tips

If You Want To -	Here's How -
Scan for Close Call Transmissions while Scanning other Banks/Bands	Press the ✛ key. The Close Call icon displays. Every two seconds there will be a break in the scanner audio as it searches for a nearby transmission.
Save a Frequency Found Through Close Call	1. The scanner finds a nearby signal through Close Call, it jumps to that frequency but does not display it. It does, however display the band number and flashes "*Found*." `b3 Found` ✛ SEARCH

If You Want To -	Here's How -
Save a Frequency Found Through Close Call (Cont.)	2. Press any key to confirm the frequency. `b3  156.850` -ċ- SEARCH 3. Follow the steps for "Programming a Channel" on page 51.

PRIVATE BANK

The UBC355XLT also provides 3 separate banks to hold favorite frequencies. When you find a frequency that you would like to listen to again, you can program it into either the **Police/Rail** or **Fire/Ambl** service bank or into the **Private** bank. The advantage to programming frequencies into the Private bank is that you can scan that bank with other service banks turned off.

Programming Frequencies and Channels

Up to 100 frequencies (1 frequency per channel) can be programmed into each of the following banks (300 frequencies combined):

- Police/Railroad

- Fire/Ambulance

- Private

Any displayed frequency for these banks can be programmed into the scanner, and frequencies not currently displayed can be located through the Search mode and through manually scanning the preprogrammed banks. In addition, websites such as www.radioreference.com provide listings of local broadcast frequencies.

NOTE: The Air/Marine and UCB/CB banks are not programmable. "*Error*" **displays if you try to program a frequency into either of these two banks.**

Programming a Channel

The following steps detail how to program a frequency into a channel for a specific bank when the frequency was found while scanning or searching. In this example, the frequency was found while scanning the Police bank.

POL RR FIRE AMBL
75.862 *50*
SCAN

This SCAN screen shows that frequency 75.86250 has been found through a search of the active (flashing) POLICE bank.

POL RR FIRE AMBL
75.862 *50*
HOLD SCAN

Press **Hold**. HOLD displays.

CH   75.862 *50*
HOLD

Press **Prog**. *CH* displays and flashes.

```
  ┌─────────────────────┐
  │ POL RR              │
  │  6 0 0 0.0 0 0      │
  │ HOLD          L/O   │
  └─────────────────────┘
```

Press the key for the bank you want to program. In this example, **Police/Rail** was pressed.

```
  ┌─────────────────────┐
  │ POL RR              │
  │     7 5.8 6 2  50   │
  │ HOLD                │
  └─────────────────────┘
```

The screen cycles between two displays. The first screen shows that channel 6 is the lowest available channel on the **Police** bank (press **Up** or **Down** to select a different channel) and the second screen shows that frequency 75.86250 is available to be programmed.

```
POL RR
 6   75.862 50
  HOLD SCAN
```

Press **Prog**. The scanner programs the frequency into the indicated channel and then goes into SCAN HOLD mode.

Press **Hold** to release the Hold and continue scanning the rest of the programmed channels, starting with the channel you just programmed.

Deleting a Programmed Frequency (programming "000.0000")

The easiest method of deleting a frequency you have programmed is to overwrite it with a null frequency (000.0000).

```
CH   75.862 50
   HOLD
```
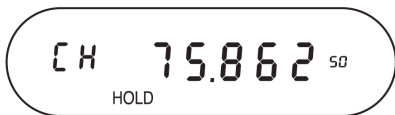
From a normal scan setting (a channel bank is flashing), press **Prog**. HOLD displays and *CH* displays and flashes. Press and hold **L/O** for 2.5 seconds.

```
CH 000.000
    HOLD
```

Frequency changes to 000.0000 and CH continues flashing.

```
POL RR
6    75.862 50
    HOLD
```

Press the bank containing the channel you wish to clear. The screen displays the first programmable channel for that bank. If that channel displays 000.0000, press **Up** or **Down** until the channel/frequency you wish to clear displays. (In this example, channel 6 contains frequency 75.86250.)

```
  POL RR
 6    75.862  50
      HOLD
```

```
  POL RR
    000.000
      HOLD
```

The screen cycles between two displays. The first screen shows that channel 6 on the **Police** bank (75.86250) is selected and the second screen shows that the null frequency (000.0000) is ready to be programmed.

```
  POL RR
 6 000.000
   HOLD SCAN      L/O
```

Press **Prog.** The screen displays a null frequency in that channel.

Press the bank key again to resume scanning in that bank.

PROGRAM LOCK FEATURE

The UBC355XLT has a Program Lock feature to prevent accidentally programming entries or unauthorized programming. Press and hold the **Prog** key for longer than 2.5 seconds to toggle Program Lock on and off. Program Lock is available in the following modes:

- Scan/Scan Hold
- Band Search/Band Search Hold
- Programming
- Close Call

When Program Lock is turned on, the scanner displays "*on Pr9. Loc*" and then returns to previous mode. Attempts to program on a bank with Program Lock activated will display "*Pr9. Loc*" as a reminder. When Program Lock is turned off (press and hold **Prog** for longer than 2.5 seconds), the scanner displays "*OF Pr9. Loc*" and returns to the previous mode.

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
Scanner won't work	Try one of these options: • Check the connections at both ends of the AC adapter. • Turn on the wall switch of your room. You could be using an outlet controlled by the wall switch. Move the AC adapter to another wall outlet. • Check the connections at both ends of the DC cord or Vehicle Power Adapter.
Scanner won't work (Cont.)	• Check to see if the fuse is blown. Make sure the ignition key in your vehicle is in the Accessory position. • Make sure the power switch is turned on.

PROBLEM	SOLUTION
Improper Reception	Try one of these options: • Check the antenna and its connection. • Move the scanner. • You may be in a fringe area. This may require an optional multi-band antenna. Check with your dealer or local electronics store.
Scan won't stop	Try one of these options: • Check and adjust Squelch • Check the antenna connection.

PROBLEM	SOLUTION
Scan won't start	Try one of these options: • Press the bank key again. • Adjust the Squelch Control. • Program frequencies into the bank before using (for PRIVATE bank). • Check to see if all channels are locked out. It is possible that none of the programmed frequencies are active at the time. Try the band search.
Search won't start	• Adjust the Squelch Control. • Check the antenna connection.
Prog key won't work	Stop scan or search.
You still have a problem	Visit the customer support page on our website; www.uniden.com.au for Australia or www.uniden.co.nz for New Zealand.

GENERAL PRODUCT CARE

Turn the scanner off before disconnecting the power.

Always press each keypad button firmly until you hear the entry tone for that key entry.

LOCATION

If strong interference or electrical noise is received, relocate the scanner or its antenna away from the source of the noise. A higher elevation, if possible, may provide better reception. You might also try changing the height or angle of the telescoping antenna.

Do not use the scanner in high-moisture environments such as the kitchen or bathroom.

Avoid placing the unit in direct sunlight or near heating elements or vents.

CLEANING

Disconnect the power to the unit before cleaning.

Clean the outside of the scanner with a soft cloth. To prevent scratches, do not use abrasive cleaners or solvents. Be careful not to rub the LCD window. Do not use excessive amounts of water.

REPAIRS

Do not attempt any repair. The scanner contains no serviceable parts. Visit the customer support page on our website; www.uniden.com.au for Australia or www.uniden.co.nz for New Zealand or take it to a qualified repair technician.

BIRDIES

All radios may receive undesired signals or birdies. If your scanner stops during Search Mode and no sound is heard, it may be receiving a birdie. Birdies are internally-generated signals inherent in the receiver's electronics. If the interference is not severe, you might be able to turn **SQ** clockwise to cut out the birdie. You can also press **Search** to resume searching.

TECHNICAL SPECIFICATIONS

Size: 132mm (W) x 142mm (D) x 42mm (H)

Weight: 640g

Operating Temperature: – 20ºC (– 4ºF) to + 60ºC (+ 140ºF)

Power Requirements: DC 13.8V

Certified in accordance with FCC Rules and Regulations Part 15 Sub-part C as of date of manufacture.

- Banks: 9 banks total (8 Service banks / 1 Private bank)

- Police (Pol): 340 (207 Australia mode + 133 New Zealand mode) Preprogrammed plus 100 programmable channels shared with Railroad Services

- Railroad (Rail): 249 (241 Australia mode + 8 New Zealand mode) Preprogrammed plus 100 programmable channels shared with Police

- Fire (Fire): 738 (642 Australia mode+ 96 New Zealand mode) Preprogrammed plus 100 programmable channels shared with Ambulance

- Ambulance (Ambl): 276 (248 Australia mode+ 28 New Zealand mode) Preprogrammed plus 100 programmable channels

shared with Fire

- Air (AIR): 1,520 Preprogrammed.

- Marine (MRN): 89 Preprogrammed.

- UHF CB (UCB): 40 programmed

- AM CB (CB): 40 (40 Australia mode, 40 New Zealand mode) programmed.

- PRIVATE: 100 channels fully user-programmable.

Search Band: 8 searchable bands:

Scan Rate:	50 channels/second
Search Rate:	60 steps/second 180 steps/second (5 kHz steps band only)
Scan Delay:	2 seconds
Audio Output:	Max. 1.2 W
Antenna:	50 ohms (Impedance)

Features, specifications, and availability of optional accessories are all subject to change without notice.

ONE YEAR LIMITED WARRANTY

UBC355XLT SCANNER

⚠ NOTE	Please keep your sales docket as it provides evidence of warranty.

Important: Evidence of original purchase is required for warranty service.

Warrantor: Uniden Australia Pty Limited A.B.N. 58 001 865 498
Uniden New Zealand Limited

Warranty is only valid in the original country of purchase.

ELEMENT OF WARRANTY: Uniden warrants to the original retail owner for the duration of this warranty, its UBC355XLT (herein after referred to as the Product), to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original retail owner only, shall terminate and be of no further effect ONE (1) year after the date of original retail sale. This warranty will be deemed invalid if the product is;

- (A) Damaged or not maintained as reasonable and necessary,
- (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden,

(C)   Improperly installed,

(D)   Repaired by someone other than an authorized Uniden Repair Agent for a defect or malfunction covered by this warranty,

(E)   Used in conjunction with any equipment or parts or as part of a system not manufactured by Uniden, or

(F)   Where the Serial Number label of the product has been removed or damaged beyond recognition.

Warranty only valid in the country of original retail/sale.

PARTS COVERED: This warranty covers for one (1) year, the Product and included accessories.

STATEMENT OF REMEDY: In the event that the Product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, will repair the defect or replace the Product and return it to you without charge for parts or service. This warranty does not provide for reimbursement or payment of incidental or consequential damages.

This EXPRESS WARRANTY is in addition to and does not in any way affect your rights under the TRADE PRACTICES ACT 1974 (Cth) (Australia) or the CONSUMER GUARANTEES ACT (New Zealand).

PROCEDURE FOR OBTAINING PERFORMANCE OR WARRANTY: In the event that the product does not conform to this warranty, the Product should be shipped or delivered, freight pre-paid, with evidence of original purchase (e.g. a copy of the sales docket), to the warrantor at:

UNIDEN AUSTRALIA PTY LIMITED

Service Division
345 Princes Highway,
Rockdale, NSW 2216
Fax (02) 9599 3278

www.uniden.com.au

UNIDEN NEW ZEALAND LIMITED

Service Division
150 Harris Road,
East Tamaki, Manukau 2013
Fax (09) 274 4253

www.uniden.co.nz

THANK YOU FOR BUYING A UNIDEN PRODUCT.

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