

Quick Reference Guide



This Quick Reference Guide provides basic information about the most common HomePatrol actions. Refer to the HomePatrol-II Owner's Manual at uniden.com for details.

Also included in the box:

Antenna	Desk Stand	miniUSB to USB Cable
microSD card (installed)	4 X NiMH Batteries (AA)	SMA to BNC Connector

If any items are missing or damaged, contact Customer Service at uniden.com.

This product uses one or more of the following patents:

5,199,109 5,408,692 5,428,826 5,438,688 5,465,402, 5,471,660 5,483,684 5,530,296
5,548,832 5,551,071, 5,574,995 5,577,076 5,598,430 5,642,424 5,710,992, 5,784,388****
5,956,648*** 5,991,346 6,025,758 6,034,573, 6,064,270 6,192,223* 6,519,472*** 6,941,120*
6,839,550, 7,006,797** 7,013,110 7,046,964** 7,190,937** 7,505,738, 7,548,735**

Other patents pending.

* These patents are under license from Gray Electronics, Inc.

** These patents are under license from Counter Technologies, Inc.

*** These patents are under license from G/Tracker Technologies, Inc.

**** This patent is under license from Gregory D. Knox.

Patented DVSI Vocoder:

US Patent Nos. 5,870,405; 5,649,050; 5,630,011; 5,581,656; 5,517,511; 5,491,772;
5,247,579; and 5,226,084.

These patents are all licensed from Digital Voice Systems, Inc. (DVSI).

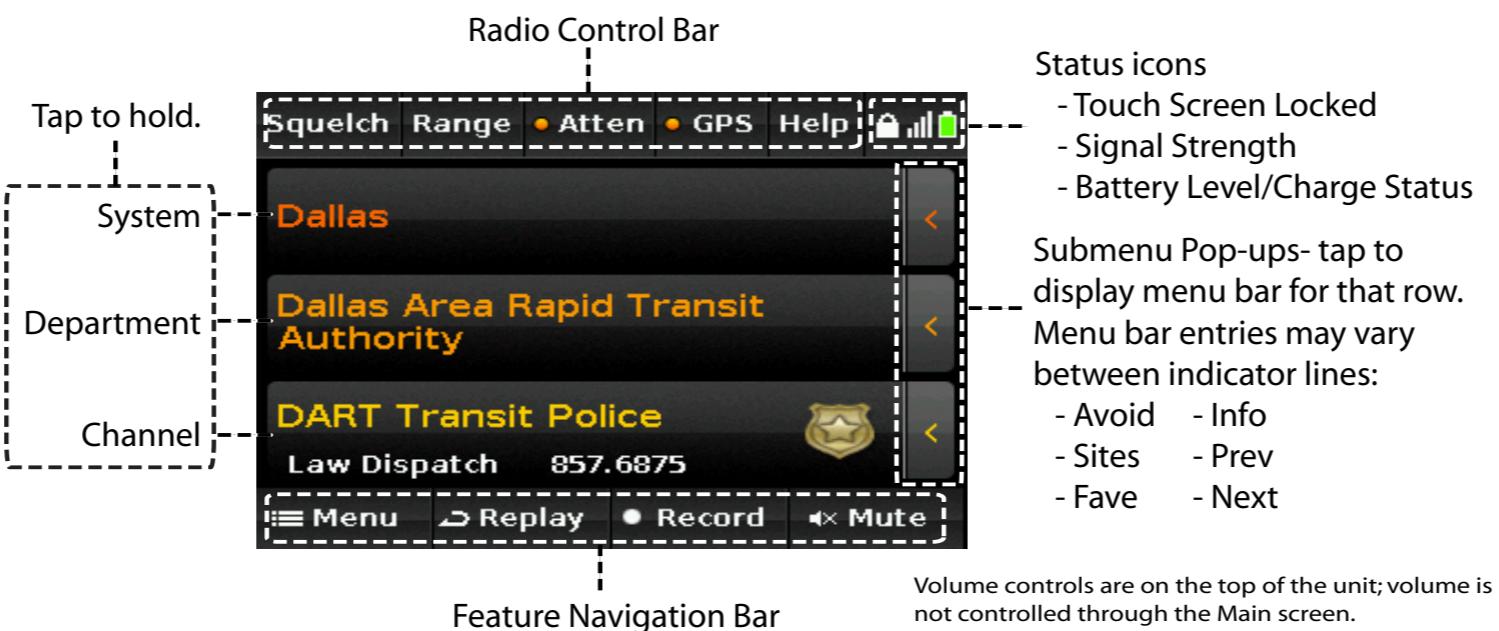
ABOUT HOMEPATROL-II

HomePatrol-II is a unique public safety receiver that can quickly monitor local agencies based on your location. Its intuitive screens lead you through initial setup so you're listening to your world as quickly as possible.

HomePatrol-II operations center around the "Main screen;" this screen is discussed in its own section. From this screen you can select and manage the transmissions you listen to as well as set the framework for how HomePatrol-II operates (volume, backlighting, squelch levels, etc.).

MAIN SCREEN

This Main screen is where you'll be spending most of your time. It displays the system, department, and channel name of the transmission you are listening to. Tap on the screen to select an item. Submenu pop-ups allow other actions for systems, departments, and channels. Various control and navigation buttons and status icons round out this screen.



Status icons

- Touch Screen Locked
- Signal Strength
- Battery Level/Charge Status

Submenu Pop-ups- tap to display menu bar for that row. Menu bar entries may vary between indicator lines:

- Avoid
- Info
- Sites
- Prev
- Fave
- Next

Volume controls are on the top of the unit; volume is not controlled through the Main screen.

Manual. We will use Setting Location Using Zip Code and Setting Location Using City as examples for this QRG.

Set Location Using Zip Code

USA

From Main Menu screen, tap -

Set Your Location	Select Country	Enter Zip Code
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Tap Enter Zip Code. Tap USA. Enter zip code. Tap Accept.

Canada

From Main Menu screen, tap -

Set Your Location	Select Country	Postal Code Input
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Tap Enter Zip Code. Tap Canada. Enter postal code. Tap Accept.

NOTE: Tap the alphabet string on the bottom of the screen to cycle between all capital letters, all lower-case letters, and numbers/special characters.

Set Location Using City

From the Main Menu screen, tap -

Set Your Location	Enter City	Select City
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Tap Enter City. Enter the city name; tap Accept.

Enter City

From the displayed list of cities, tap on the desired city.

NOTE: As you enter letters, the screen displays a list of cities that match your entry. The more letters entered, the more precise the city listing. Tap the back arrow by the entry field to backspace.

Selecting Service Types to Hear

You can select which service types to listen to by tapping Select Service Types from the Main Menu screen. For example, if you want to listen to EMS communication, tap on that selection to select it. Anything not selected will be avoided. Scroll up or down for multiple pages of listings.

From the Main Menu screen, tap -

Select Service Types

Tap desired service type(s). Tap Accept.

HomePatrol-II begins channel selection.

Radio Control Bar	Description	Feature Navigation Bar	Description
Squelch	Sets how strong a signal must be before HomePatrol-II stops on it.	Menu	Displays HomePatrol-II's Main Menu screen.
Range	Sets the distance that HomePatrol-II will search for transmissions. The lower the number, the smaller the search radius.	Replay	Replays the previous transmissions (30 - 240 seconds as set through Replay Options). Tap and hold to display the Replay Options menu.
Atten	Attenuation. Turning on attenuation reduces signal interference if you are in an area where there are a lot of radio signals.	Record	Begins a recording session. Tap to activate recording and tap again to stop. Tap and hold to display the Review Recordings menu.
GPS	Displays the status of a connected GPS unit. Tap and hold to display the Setup GPS menu.	Mute	Mutes the audio. Default is mute for 30 seconds; to enable a permanent mute, tap and hold to display the Mute Options menu.
Help	Displays Help text. Tap and hold to redo initial setup.		

QUICK SETUP

Check the Box Contents

Make sure you have all the items previously listed as included in your HomePatrol-II box. If you do not, contact Customer Service at uniden.com.

Attach the Antenna

Attach the antenna to the unit.

WARNING: Dropping the unit may damage or break the antenna

Power Up the HomePatrol-II Unit

1. Insert the 4 AA Nickel Metal-Hydride (NiMH) batteries.
2. Press and hold POWER until HomePatrol-II turns on.
3. Plug the miniUSB cable into the HomePatrol-II unit.
4. Plug the other end of the cable into your PC.
5. HomePatrol-II displays the "Select USB" Mode screen. Select "DC Supply" to use PC power for recharging.
6. Turn OFF your HomePatrol-II unit to charge it.

The Charging LED on the front of the unit turns red while the HomePatrol-II is charging. When charging is complete, the Charging LED turns green.

Initial Setup

The first time you power up HomePatrol-II, you'll be prompted to connect HomePatrol-II to your computer (use the USB cable) to install the Sentinel software onto your computer. This software will ensure you are using the latest software and database. Sentinel will appear to be an additional drive on your system. Open the drive and navigate to the Setup folder to setup.exe. Double click setup.exe. Follow the Sentinel Setup Wizard to install Sentinel (and other documentation) on your computer.

NOTE: Along with the Sentinel software, the HomePatrol-II Owner's Manual and other documents are also installed on your PC.

When you disconnect the unit after the software is loaded, Sentinel leads you through an initial setup process where you'll set the Welcome screen and owner information, the clock, and then enter your zip code.

NOTE: Refer to the HomePatrol-II Owner's Manual for details.

SELECTING CHANNELS

NOTE: In the graphics that follow, text in ORANGE type is a menu title. Tap the screen as indicated to make a selection.

HomePatrol-II needs to know what geographic area to search for channels. You determine this by setting your location. Tap Menu on the Main screen; the Main Menu screen displays. From there, tap Set Your Location. You can see several methods to set your location. All of these methods are covered in more detail in the HomePatrol-II Owner's

Tap Fave on the channel submenu pop-up.

If no Favorites Lists have been created:

Add to Favorites

Saving channel to Favorites list

Tap OK.

If Favorites Lists have been created:

Add to Favorites

Favorite List Selection

Create New List

Favorite List Selection

Enter name for FAVE list. Tap Accept.

Tap New.

Tap Other List.

Add to an Existing Favorites List

Tap the side bar menu on the Channel indicator row. From the displayed selections, tap FAVE. The Add to Favorites screen displays, indicating the channel will be added to the last used Favorites List. If you want to save it to a different list, tap Other List.

Tap Fave on the channel indicator side menu.

Add to Favorites

If OK tapped, HomePatrol-II returns to monitoring.

If Other List tapped:

Favorite List Selection

Tap desired Favorites list. HomePatrol-II saves that setting to the list and returns to monitoring it.

Manage Favorites Lists

When you select Manage Favorites Lists from the Main Menu screen, you'll be able to monitor your lists and made adjustments to them. You can also create a new list and select channels to add to it.

Tap Manage Favorites Lists on the Main Menu screen.

Manage Favorites Lists

Tap Use Full Database to stop listening Favorites Lists.

Tap Create New List to create a new list.

Tap a displayed Favorites list. A list of options for that list displays.

USING THE AVOID FEATURE

The Avoid feature lets you block systems, departments, or channels from being received. Avoid does not delete the channel from the database but prevents HomePatrol-II from stopping on it.

You can temporarily or permanently avoid systems, departments, or channels. Items that are temporarily avoided are restored when you cycle power. Items that are permanently avoided must be restored manually through the Avoid Options menu.

Avoiding

1. Tap on the side bar to access the side menu.
2. Tap on Avoid. An Avoided screen displays.
3. Tap the appropriate selection to avoid the item permanently or temporarily, or to cancel the Avoid action. Returns to searching (no tap = temporary avoid).

Unavoiding

1. From the Main Menu screen, tap Advanced Menu. Advanced Menu displays.
2. Tap Avoid Options. Avoid Options displays.
3. Tap Review Avoid List. A list of avoided items displays.
4. Tap on a single entry. A pop up displays asking if you want to stop avoiding that transmission. Tap Yes or No.
5. The Review Avoid List displays again without the channel you just unavoided.

LISTENING TO WEATHER CHANNELS

When you select Weather Mode from the Main Menu screen, you can monitor local NOAA weather broadcasts or place HomePatrol-II in a standby mode to monitor weather alerts as they are broadcast.

From the Main Menu screen, tap -

Weather Mode

Monitor NOAA Weather

Tap:

Weather Alert Standby

HomePatrol-II displays Monitor Weather and the frequency. Scroll up or down to monitor different frequencies. You can also adjust Squelch if necessary.

HomePatrol-II displays Weather Alert, the frequency, and a list of counties affected by the alert. Tap Search for New to monitor different frequencies.

USING HOMEPATROL-II

Set Clock/Date

You'll set the clock and date during the initial setup. If you need to reset the clock or the date for any reason, follow the path through the Advanced Menu screen from the Main Menu screen.

Hold on a System, Department, or Channel

Tap an indicator row to hold HomePatrol-II at that level. Monitoring other transmissions will not resume until you tap that indicator row again

- If you hold on System, HomePatrol-II monitors that system's departments and channels.
- If you hold on Department, HomePatrol-II monitors that department's channels.
- If you hold on Channel, HomePatrol-II only monitors that specific channel for transmissions.

Replaying/Recording Transmissions

HomePatrol-II offers two different methods of replaying transmissions and you can access both of them through Feature Navigation buttons on the bottom of the Main Menu screen. These buttons are Replay and Record.

Replay

You can tap Replay and HomePatrol-II will give you an instant replay of the last 30 - 240 seconds of transmissions. (You can set this duration from the Advanced Menu/Replay Options screen. The default recording duration is 30 seconds.)

1. Tap Replay. The REPLAY screen displays System, Department, and Channel of the transmission being replayed.
2. Once all transmissions from have been replayed, HomePatrol-II asks if you want to play the recording again. Tap Yes or No.

NOTE: These transmissions are not saved.

Record

The Record function is different from Replay as it records transmissions until you tell HomePatrol-II to stop recording. These recording sessions can be saved and replayed.

1. Tap Record on the Feature Navigation bar. HomePatrol-II displays a recording confirmation screen.
2. Tap OK to continue recording and return to the Main Menu screen. The Record indicator on the Main Menu screen turns red.
3. HomePatrol-II records transmissions until you tap Record again. You will get a Recording Stopped screen followed by a Saving? screen listing the number of audio files and asking if you want to save them.
4. Tap YES or NO; HomePatrol-II returns to the Main Menu screen.

Play Back Recording

This feature lets you play back a recording session.

1. Tap and hold Record to display the list of recording sessions (Review Recordings).
2. Tap on a recording session to display a list of options.
3. Tap Play Session and then tap OK.

NOTE: You can also access these recording sessions through the Main Menu/Advanced Menu/Replay Options menus.

The FCC Wants You to Know

IMPORTANT! This scanning radio has been manufactured so that it will not tune to the radio frequencies assigned by the FCC for cellular telephone usage. The Electronic Communications Privacy Act of 1986, as amended, makes it a federal crime to intentionally intercept cellular or cordless telephone transmissions or to market this radio when altered to receive them. The installation, possession, or use of this scanning radio in a motor vehicle may be prohibited, regulated, or require a permit in certain states, cities, and/or local jurisdictions. Your local law enforcement officials should be able to provide you with information regarding the laws in your community.

Modification Notice

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by this User's Guide, could void your authority to operate this product.

Part 15 Information

This scanner has been tested and found to comply with the limits for a scanning receiver, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This scanner generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

There is no guarantee that interference will not occur in a particular installation. If this scanner does cause harmful interference to radio or television reception, which can be determined by turning the scanner on and off, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the scanner and the receiver
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation.

General Precautions

Before you use this scanner, please read and observe the following:

Earphone Warning

You can use an optional 32Ω stereo headset or earphone with your scanner. Use of an incorrect earphone or headset might be potentially hazardous to your hearing. The output of the phone jack is monaural, but you will hear it in both headphones of a stereo headset.

Set the volume to a comfortable audio level coming from the speaker before plugging in the earphone or headset. Otherwise, you might experience some discomfort or possible hearing damage if the volume suddenly becomes too loud because of the volume control or squelch control setting. This might be particularly true of the type of earphone that is placed in the ear canal.

Liquid Exposure Warning

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

Power Disconnection Caution

Important: Always turn the scanner off before disconnecting external power. Some settings are saved only as the scanner is powering down.

Scanning Legally

Your scanner covers frequencies used by many different groups, including police and fire departments, ambulance services, government agencies, private companies, amateur radio services, military operations, pager services, and wireline (telephone and telegraph) service providers. It is legal to listen to almost every transmission your scanner can receive. However, there are some transmissions that you should never intentionally listen to. These include:

- Telephone conversations (cellular, cordless, or other private means of telephone signal transmission)
- Pager transmissions
- Any scrambled or encrypted transmissions

According to the Electronic Communications Privacy Act (ECPA), you are subject to fines and possible imprisonment for intentionally listening to, using, or divulging the contents of such a conversation unless you have the consent of a party to the conversation (unless such activity is otherwise illegal). This scanner has been designed to prevent the reception of cellular telephone transmissions and the decoding of scrambled transmissions. This is done to comply with the legal requirement that scanners be manufactured so they are not easy to modify to pick up these transmissions. Do not open your scanner's case to make any modifications that could allow it to pick up transmissions that are illegal to monitor. Modifying or tampering with your scanner's internal components or using it in a way other than as described in this manual could invalidate your warranty and void your FCC authorization to operate it. In some areas, mobile and/or portable use of this scanner is unlawful or requires a permit. Check the laws in your area. It is also illegal in many areas (and a bad idea everywhere) to interfere with the duties of public safety officials by traveling to the scene of an incident without authorization.

ONE-YEAR LIMITED WARRANTY

WARRANTOR: UNIDEN AMERICA CORPORATION (Uniden)

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden 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 user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is

(A) damaged or not maintained as reasonable or necessary,

(B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden,

(C) improperly installed,

(D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty,

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

(F) installed or programmed by anyone other than as detailed by the Operating Guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion might not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you might also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

Uniden America Corporation

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Flower Mound, Texas 75022