

Uniden®

APPCAM PAN/TILT

User's Manual



Issue 2, April 2016

CUSTOMER CARE

At Uniden®, we care about you!

If you need assistance, please do NOT return this product to your place of purchase.

Save your receipt/proof of purchase for warranty.

Quickly find answers to your questions by:

1. Reading your owner's manual, included with this product.
2. Visiting our customer support website at www.uniden.com.

Images in this manual may differ slightly from your actual product.

Uniden surveillance products are not manufactured and/or sold with the intent to be used for illegal purposes. Uniden expects consumer's use of these products to be in compliance with all local, state and federal law. For further information on video surveillance and audio recording legal requirements, please consult your local, state and federal law.

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PLEASE READ BEFORE YOU START

WIRELESS DEVICES OPERATING RANGE

Be sure the cameras and the WiFi router can communicate. If necessary, reduce the distance between the camera(s) and the WiFi router to improve overall system performance.

IMPORTANT SAFETY PRECAUTIONS

Uniden will not assume any liability for damages caused by improper handling or non-compliance with the following safety notices or procedures in this Owner's Manual! Any warranty claim will be null and void in such cases.

- Do not drop, puncture or disassemble the camera; otherwise the warranty will be voided.
- Never tug on the power cords. Use the plug to unplug it from the outlet.
- Do not expose the camera to high temperature or leave it in direct sunlight. Doing so may damage the camera or cause temporary camera malfunction.
- Avoid pressing hard on the camera body.
- For your own safety, avoid using the camera or power off the camera when there is a storm or lightning.
- Disconnect the power adapter during long periods between usage.
- Use only the accessories and power adapters supplied by the manufacturer.

OVERVIEW

Uniden's AppCam system works with your smartphone or wireless device to create a powerful home security network. No PC interface is needed to view video on your smartphone or wireless devices. Set up the camera network on your mobile device and install the cameras; your network is up and running. The wireless AppCam offers superior quality video with true color. It is suitable for day or nighttime use.

Also, as dust, grime, and cobwebs accumulate on the camera glass, they can reflect light from the infrared LED and might lower video quality. Periodically clean the lens glass with a soft cloth.

FEATURES

System

- No PC required
- Direct connection to router
- WiFi connection to router
- P2P connection
- Records HD 720P up to 20fps
- Manual/motion recording to microSD
- Supports up to 32GB microSD
- High quality H.264 video
- Two-way Audio

AppCam Pan/Tilt Indoor Camera





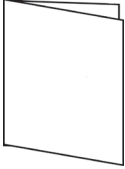

- IR cut filter switch

- Night vision range – 25 feet
- Built-in microphone and speaker
- microSD card slot

Uniden's AppCam App

- Multiple camera viewing and management from single app
- Remote access to recorded video
- Remote snapshot & recording control
- Event notification/email alert

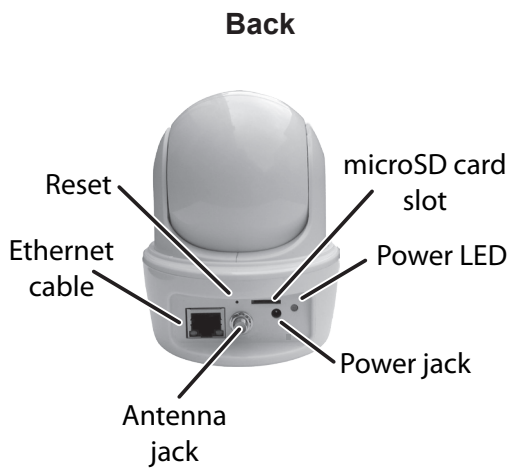
WHAT'S INCLUDED

		
Camera	Camera Mounting Bracket	Ethernet cable
		
5V/1.5A Power Adapter	Quick Start Guide	Screws and Anchors

If any items are missing or damaged, contact our Customer Care Line immediately at 1-800-658-8068.

Never use damaged products!

PARTS OF THE CAMERA



NETWORK SETUP AND CAMERA INSTALLATION

OVERVIEW

There are two methods of connecting the AppCam Pan/Tilt cameras to your mobile device. One method is wireless and the other method has the camera connected directly to the router using the provided Ethernet cable.


The add camera procedures themselves are identical. In the setup procedures that follow, the wired connection instructions are noted where applicable.

Use these same procedures to add additional cameras to your network.

PREREQUISITES

- Your router must support WEP/WPA/WPA2 security and it must be turned on.
- You must have an available WiFi-enabled mobile device (iOS smartphone/tablet).
- The AppCam Pan/Tilt and your mobile device must connect to the same Wi-Fi router for setup.

STEP 1 - SET UP CAMERA AND SMARTPHONE/TABLET

1. Download the Uniden® AppCam™ app from the Apple App Store onto your device.	
2. Connect the antenna to the camera.	

3. **Wireless Setup** - Connect the camera to power. After about 45 seconds, the camera goes through a Pan/Tilt cycle and the green LED begins to flash (3-flash/pause pattern), indicating that the camera is in Pairing mode.

Wired Setup - Connect the camera to your router using the Ethernet cable provided. Connect to power. After about 45 seconds, the camera goes through a Pan/Tilt cycle and the green LED begins to flash (3-flash/pause pattern), indicating that the camera is in Pairing mode. Go to Step 2 in the next section, Connect Camera and Mobile Device.

STEP 2 - CONNECT CAMERA AND MOBILE DEVICE

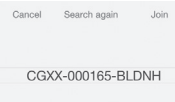
1. From your device's Settings, go to *WiFi*. Select the AppCam Pan/Tilt to connect your device to it. The camera listing will be HD-XXXXXX where XXXXXX are the last 6 digits on the camera label. Enter the default password, 12345678, and tap *Join*.

2. When the device is connected to the camera, launch the app and tap the Add New System icon.



3. The *System Information* screen displays. Name the camera and tap *Search*.


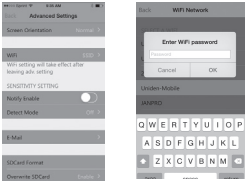

4. The camera's DID should display. Tap *Join*.



5. The *System Information* screen displays again. This time, enter the security code (123456); tap *Save*, then *OK*. The connection screen displays followed by the *Snapshot* screen.

6. Tap the screen image. The <i>Modify Security Code</i> prompt displays. Change the security code and tap <i>Confirm</i> .	<div>The 'security code' you are using is the default, please modify your security code to ensure the safety of your video.</div> <div>OK</div>
7. Tap the screen display again to display the live video screen.	

STEP 3 - CONNECT CAMERA TO WIFI ROUTER

1. Tap the Back icon, the System icon, and then the System Settings icon. The <i>System Information</i> screen displays.	
2. Tap <i>Advanced</i> . Enter the Admin password (123456).	
3. Scroll to WiFi on the Advanced Settings list. Tap <i>SSID</i> . Select your router from the drop-down list and enter your router's password. Tap <i>Connect</i> . <i>Your camera will reboot and reconnect to the router. Wait until the camera runs through its Pan/Tilt self check and the LED returns to the steady on state to continue.</i>	
4. If the screen indicates that the camera is disconnected, tap the System icon and then the Refresh icon. The camera refreshes and reconnects to the router you chose.	
5. Tap the screen to display video.	

STEP 4 - SET TIME ZONE/DAYLIGHT SAVINGS TIME

It is important to set the correct time zone and daylight savings time indication on your camera to ensure correct date/time stamp on the video files.

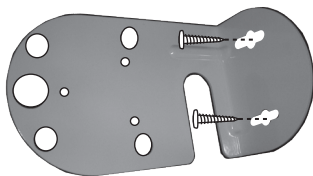
1. Access the *Advanced Settings* list (see Connect Camera to Internet, described previously).
2. From the *Advanced Settings* list, scroll to *Time Zone*.
3. Select your time zone. The most commonly used time zones are:
 - GMT-05:00 - Eastern Standard
 - GMT-06:00 - Central Standard
 - GMT-07:00 - Mountain Standard
 - GMT-08:00 - Pacific Standard
 - GMT-09:00 - Yukon Standard
 - GMT-10:00 - Alaska-Hawaii Standard
4. Set the Daylight Savings Time indicator.
5. Tap *Back*, and exit the *Advanced Settings* list.

STEP 5 - INSTALL CAMERAS







Consider the following when installing cameras:

- Clear line of sight video transmission distance is up to 500 ft.
 - Walls, especially brick and concrete, shorten the transmission distance.
 - Placement next to windows allows better transmission.
- Avoid having a direct light source in the view of the camera, including street lights, ceiling or floor lamps, spotlights in the driveway, etc.

- The camera is equipped with built-in infrared LEDs so you can use night vision for 24-hour surveillance. The LEDs will automatically activate at night and the picture viewed will turn to black and white. The night viewing range is up to 25 ft. Avoid pointing the camera lens directly at clear glass; the night vision LEDs will cause a blurred image.
 - Optimized motion detection range is 6 - 18 feet for the camera. The farther away an object is, the less accurate the motion detection.
 - If you leave your camera wirelessly connected to the router, your picture quality will be very good. However, you can leave the camera connected to the router for the highest quality images. If you wish to do so, install the camera within reach of the router.
1. Hold the mounting plate where you want to mount it and mark the location of the screw holes.
 2. Use the included screws and anchors to attach the mounting plate to the wall.
 3. Use the enclosed screws to screw the camera to the bracket.




OPERATION OVERVIEW

To Do This ...	Do This:
Record Video	Tap the <i>Live Video</i> screen.
View Recorded Files	<ol style="list-style-type: none"> 1. From the <i>Snapshot</i> screen, tap . 2. Tap  from the three icons displayed on the snapshot image. 3. Tap your selection from the list of recorded files that now displays. The recorded video begins playing.
View Live Video	Tap the image on the <i>Snapshot</i> screen.
View Snapshots	Your snapshots are named with a time stamp and saved into the Photo gallery/Snapshot folder on your mobile device.
Start Recording	From the <i>Live Video</i> screen, tap  . The camera will record for 2 minutes.
Delete Recorded Files	<ol style="list-style-type: none"> 1. From the <i>Snapshot</i> screen, tap . 2. Tap  from the three icons displayed on the snapshot image. A list of recorded videos displays. 3. Tap <i>Delete All</i> or <i>Delete One</i> from the icons along the bottom of the event list.
Take a Snapshot	<ol style="list-style-type: none"> 1. From the <i>Live Video</i> screen, tap . 2. The snapshot is saved on your mobile device.

USING THE APP

After you've set up your system, use the Uniden AppCam app ("Uniden AppCam") to manage your AppCam operations and to take snapshots and remotely view live or recorded video on your smart phone or tablet device. You can have multiple independent AppCam cameras on the network. Please follow these steps to use the app.

ACCESSING YOUR CAMERAS

1. Run the Uniden AppCam app ("Uniden AppCam").
2. If you have multiple AppCams on your app, each camera will display in a separate block. Tap the block with the AppCam you want to see.
3. The *Snapshot* screen displays for that camera. page 15 for actions available from the *Snapshot* screen. Tap the screen image.
4. Live video displays. See page 20 for actions available from the *Live Video* screen. Tap  to return to the *Snapshot* screen.

SNAPSHOT VS LIVE VIDEO SCREEN

The *Snapshot* and *Live Video* screens control operations. The *Snapshot* screen lets you add more cameras, configure advanced settings, access and manage recorded files, update the camera connection status and check app version. The *Live Video* screen lets you take snapshots and start/stop recording live video. You can also control the sound.



Snapshot




Live



SNAPSHOT SCREEN OVERVIEW

The *Snapshot* screen displays a snapshot image from the camera and four function icons.




Add Another Camera

The  icon allows you to add another camera to your network. See page 9 for details.

System Settings

The  icon allows you to configure the advanced settings, remove the camera connection, and play back the recorded video clips. Tap  and the following three icons display in the snapshot image:



	Accesses <i>System Information</i> screen, from which you can access the <i>Advanced Settings</i> Screen. This screen lets you configure the camera and set notification alerts. See page 17 for details.
	Deletes the camera from the app.
	Event List lets you check, play back, and delete recorded events and files. (See page 19 for details.)

Update

Tap  to update the camera's connection status.


Information

Tap  to set up and enable PIN lock or to check the app information.



- The PIN lock is a unique security code you must enter when you start the app.
- APP information displayed includes APP and API version information.

System Information - *Advanced Settings* Screen Details

Tap  to display the *System Information* screen again with a tab for advanced settings. From this screen (see page 10 for an image of this screen), you can set email alerts and event notifications as well as configure specific camera settings.

Enable Email Alert

Email alerts notify you when something triggers the motion sensors on your cameras. Move the slider to turn this feature on.

Enable Event notify

The system generates event notifications when something triggers the motion sensors on your cameras. Tap the box to turn this feature on.

Advanced Settings

Tap *Advanced* to access the *Advanced Settings* screen. This screen lets you configure various settings in your device, such as the time zone, device password, and video setting. These settings are displayed in a list of fields, each field contained in its own block. Scroll down to find the field you want to set. You can also format the microSD card or check the device information here.

The *Advanced Settings* screen field blocks are:


- *Admin Password*: The security code for your advanced settings. The default Admin Password is 123456. Change the default password to one you set yourself.
- *Email alert*: Setup your email for email alert.
- *Time Zone*: Setup the time zone for your system. The most commonly used time zones for this system are:
 - GMT-05:00 - Eastern Standard

- GMT-06:00 - Central Standard
- GMT-07:00 - Mountain Standard
- GMT-08:00 - Pacific Standard
- GMT-09:00 - Yukon Standard
- GMT-10:00 - Alaska-Hawaii Standard
- *Daylight saving*: Enable or disable daylight saving time.
- *Device Security Code*: Change the default password (123456) to a security code for your camera.
- *Video Settings*: Configure the following:
 - Video Quality [Better Streaming (VGA and lower bitrate), Better Image (VGA and higher bitrate), HD Video Normal (720P and lower bitrate), or HD Video Better (720P and higher bitrate)]
 - Environment Mode [Indoor (50Hz), Indoor (60Hz - North America standard), or Outdoor]
 - Low Light (Level 1 - 5)
 - Screen Orientation (Normal, Flip, Mirror, Flip & Mirror)
- *WiFi*: Set up your WiFi connection.
- *Sensitivity*: Configure the following:
 - Enable Notification (On, Off)
 - Detect Mode (Off or Software)
 - Motion Detection (Set separate low/high levels for Day or Night)
- *E-Mail*: Allows you to configure the email environment, email account, and password. You can also set up encryption for data transmission.


- *SDCard Format/ Overwrite SDCard*: Enable or disable the ability to overwrite the microSD card as space is needed.
- *Update device firmware*: Update the device's firmware. Tap *OK* at the confirmation screen to automatically reboot the device after update.
- *Device Information*: Check the model, camera's firmware version, and storage status.

Unless stated otherwise, the screen displays the main list of Advanced Settings fields after you enter the requested information in a specific field.

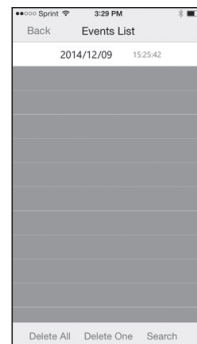
Delete Camera Connection

Tap the Delete icon () to remove a camera from your system. Tap *No* to keep the camera connection or *Yes* to delete it. A confirmation screen displays.

Event List Details

Tap the Event List icon () to view a list of recorded video files. Tap the file you want to view and it begins to play.

Tap *Delete All* to delete all of the recorded files or tap *Delete One* to delete a single file. You can also set a filter to display all files recorded within the past hour, past 6 hours, etc. Tap *Search* to display the filter selections.



When you set a filter, be sure the Time Zone feature is set accurately in the Advanced Settings fields to reflect the current time zone for the camera, not the time zone where you are. See page 17 for details.

LIVE VIDEO SCREEN OVERVIEW



The *Live Video* screen lets you take snapshots, pan and tilt the camera angle, record video, and control the microphone and audio.







Viewing




Recording

	Tap this icon to take a snapshot of the current image. Snapshots are saved in your mobile device.
	Turn the audio on and off when you're viewing live video.

	<p>Tap this icon to begin recording live video. A round, red recording button displays. Tap it again to stop recording.</p> <p><i>Once recording begins, the app continues recording for 2 minutes. You cannot stop recording during this period.</i></p> <p>When the system starts recording, the video clips will be saved into your camera's memory card. Please make sure the microSD card has been correctly inserted.</p>
	<p>This icon lets you pan right/left and tilt up/down. Place your fingertip on the edge of the screen where you want the camera to be and then swipe it towards the center of the screen. The camera moves towards the point where your finger first touched the screen.</p>
	<p>Turn the microphone on and off.</p>
	<p>Return to the <i>Snapshot</i> screen.</p>

View Recorded Files

Return to the Snapshot view and tap the  icon. See page 19 for Event List details.

TURN OFF THE APP

Double tap the **HOME** button.

Quickly swipe the app window towards the top of the screen. The app closes.

MAINTAINING YOUR SYSTEM

TAKING CARE OF YOUR CAMERA

When dust and grime builds up on the camera lens and glass, it affects night vision capability. The infrared light reflects off of the dust and grime, limiting the camera's "vision." Use a microfiber cloth to regularly clean the cameras or when night vision video is cloudy or unclear.

TROUBLESHOOTING

If...	Try this...
The app cannot find the camera	<ul style="list-style-type: none"> • Make sure your network supports DHCP protocol. • Make sure that the DHCP option is turned on. • Make sure the camera and your mobile device connect to the same WiFi router. • Make sure the WiFi router is activated. • Make sure the camera is properly powered on. • Use the “ADD CAMERA” function to manually add the camera.
No image appears	<ul style="list-style-type: none"> • Make sure the power adaptor is not damaged or defective and is plugged into an electrical outlet with power. • Relocate the camera to obtain the best reception of wireless signals. • Make sure the camera is properly configured in the app.
Poor image quality	<ul style="list-style-type: none"> • Clean the camera lens using a lens cleaning cloth. Spots or dust on the lens can also cause image quality problems.
Motion detection is not working	<ul style="list-style-type: none"> • Make sure the sensitivity setting is not turned OFF. (Set sensitivity through the <i>Advanced Settings</i> screen.) • Adjust the sensitivity of the motion sensor. (Set sensitivity through the <i>Advanced Settings</i> screen.) • In motion detection mode, a moving object within the camera viewing angle is necessary to trigger the motion sensor for recording. • Make sure the system date and time have been correctly set.

If...	Try this...
Bright white spots appear at nighttime	<p>The camera's infrared LEDs produce invisible light that reflects off surfaces such as glass. Install the camera on the other side of windows or place the lens flush against the surface to improve the night vision.</p> <p><i>Please check the environment rating (Ingress) of the camera(s) before installing outdoors.</i></p>
Memory card error	<p>Make sure the memory card is correctly inserted and formatted.</p> <p><i>Please backup the data before formatting. This Format function will erase all data on the memory card.</i></p>
Wrong date and time are shown	<ul style="list-style-type: none"> • Make sure you've selected the correct time zone. Unexpected date and time can result in an incorrect recording schedule. (See page 17) • Confirm the system date/time of the mobile device to ensure correct operation.
My smartphone or wireless device cannot find the camera during setup.	<ul style="list-style-type: none"> • Make sure the router is turned on. • Refresh the connection. • Make sure your smartphone is connected to the same network as the camera.

INTERFERENCE

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules and ETSI (EN) 300328. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment 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.

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

- Reorient or relocate the receiving antenna.
- Move the equipment away from the monitor.
- Plug the equipment into an outlet on a circuit different from that to which the monitor is connected.
- Consult the dealer or an experienced radio/television technician for additional suggestions.

CAUTION! Any changes or modifications to this equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

RF Exposure Information

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.9") from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

SPECIFICATIONS

General	
Power	100~240V switching power supply DC 5V 1.5A
Power Consumption	650mA max
Camera Body Dimension	96mm x 48mm diam.
Weight (Main Body)	7.3 oz (210g)
Operating Temperature	14° ~ 122°F (-10° ~ 50°C)
Network	
Wireless Technology	IEEE 802.11 b/g/n
Network Connection	Ethernet (10/100 Base-T/Base -TX); WiFi
Network Protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Simultaneous Views	3 Concurrent sessions
Security	WPA /WPA2 (TKIP, 128 bit AES)
Cameras	
Image Sensor	1/4" CMOS
Antenna	3dBi Dipole
Housing	Plastic
Camera Environment	Indoor (50Hz), Indoor (60Hz)
Storage memory	microSD
Viewing Angle	H: 75° V: 45°
Min. Illumination	1~8 lux
Low-light resolution	5 IR LEDs with IR switcher
Low-light visibility	25 feet
Min. Upload Bandwidth Requirements	768 kbps per camera

Audio/Video	
Image Compression	H.264
Image Resolution	HD 1280x720 VGA 640x480
Recording Frame Rate	Max 25 FPS
Supported Mobile Internet Device	
iOS Requirement	iOS5.0 and above
Hardware Requirement	•Cortex A6 800MHz or above •1GB internal memory or above

MICROSD CARD APPROXIMATE RECORDING TIME

- 1GB = 8.75 hours
- 4GB = 35 hours

Recycling and Disposal Information

- Do not dispose of electronic devices or any of their components (especially batteries and LCD displays) in your municipal trash collection.
- Consult your local waste management authority or a recycling organization like Earth911.com to find an electronics recycling facility in your area.

FCC/IC COMPLIANCE

FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Avis de conformité à la FCC : Ce dispositif a été testé et s'avère conforme à l'article 1 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d'interférence nuisibles et; 2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les parasites pouvant nuire à son fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

IC Compliance

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Cet appareil est conforme aux normes RSS exemptes de licences d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

ONE-YEAR LIMITED WARRANTY

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

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 & craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate & 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 owner's manual 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 either, at its option, repair or replace the defective unit & return it to you without charge for parts, service, or any other cost (except shipping & handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.

THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE & ENTIRE WARRANTY PERTAINING TO THE PRODUCT & IS IN LIEU OF & 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 may not apply to you.

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

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts & accessories originally packaged with the Product. Include evidence of

original purchase & a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
C/O Saddle Creek
743 Henrietta Creek Rd., Suite 100
Roanoke, TX 76262

