





# **INSTRUCTION MANUAL**

FOXPRO Inc. • 14 Fox Hollow Drive • Lewistown, PA 17044 • (717)-248-2507

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## **Important Information**

FOXPRO\*'s goal is to provide our customers with the highest quality products in the industry. We take great pride in manufacturing our products in the USA. Please do not hesitate to contact us for assistance, comments, or questions.

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# 1. Getting Started

Congratulations on your purchase of the FOXPRO SnowPro digital game call! To avoid personal injury and product damage, be sure to read all operating instructions before using the call.

#### 1-1 Snow Pro: First Glance

The following picture of the SnowPro corresponds to the table below. Certain aspects of the SnowPro are marked with a number that corresponds to the chart defining that element.

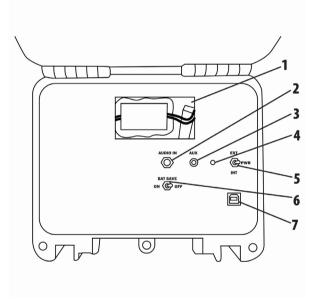
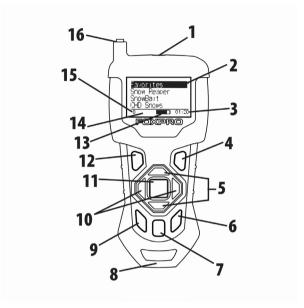


Figure 1 SnowPro faceplate

- 1. The battery pack is in the large opening on the faceplate.
- 2. The audio input is the first jack on the left, under the battery compartment.
- 3. The auxiliary device jack is located to the right of the audio input jack.
- 4. The pilot light is to the right of the auxiliary jack.
- 5. The power toggle switch is to the right of the pilot light.

- 6. The battery saver switch is under the audio input jack.
- 7. The USB port is located under the power switch.

The following image shows the TX433 transmitter. Certain aspects of the TX433 are marked with a numbered line that corresponds to a list below.



**Figure 2 TX433 Remote Control** 

- 1. The sound list upload jack is located on the top center of the TX433.
- 2. The screen consumes the largest upper portion of the TX433.
- 3. In the lower-right corner of the screen is the elapsed stand timer.
- 4. On the lower keypad portion of the TX433, the Back/Menu button is to the upper right.
- 5. In the center of the TX433 is a large button. Directly above and below this button are the Scroll Up and Scroll down buttons.
- 6. The User 2 button is located on the bottom right.
- 7. The Mute button is located to the left of the User 2 button.

- 8. The lanyard loop is located on the bottom of the TX433.
- 9. The User 1 button is located to the left of the Mute button.
- 10. The Volume Up and Volume Down buttons are located to the left and right of the large button in the middle.
- 11. The Play/Select button is the largest button in the middle of the TX433.
- 12. The Power button is located on the upper left of the keypad.
- 13. The Battery Level Indicator is located to the left of the elapsed timer on the screen.
- 14. The Mute Status Indicator is located to the left of the Battery Level Indicator.
- 15. The Volume Level Indicator is located to the left of the Mute Status Indicator.
- 16. The antenna is located on the top left of the TX433.

## 1-2 Snow Pro Requirements

The SnowPro comes with an 11.1V Lithium battery pack and charger. It is recommended to charge the battery pack before using it to ensure the pack is fully charged.

To install the battery pack, open the caller's case. Connect the battery pack to the caller's power wire by connecting the white connectors. Place the battery pack inside the cavity where the power wire comes out.

# 1-3 TX433 Requirements

The TX433 remote control operates on a single 9V battery. It is recommended that you use a high-quality lithium or alkaline battery for the best performance. To install the 9V battery, access the battery compartment by removing the battery compartment door from the back of the TX433. The door slides down and off the remote. Insert the 9V battery in the back of the remote. Slide the battery compartment door back onto the remote. Push and hold the power button on the

TX433 for approximately 1-2 seconds to power it on. The LCD will activate and display the primary screen.

### 1-4 Connecting the Speakers to the Caller

The SnowPro comes standard with 2 speakers that have 12' of cable, and ¼" speaker jacks. Make sure your caller is turned off when connecting the speaker cables to the speaker jacks on the sides of the SnowPro.

#### 1-5 Powering on the SnowPro

The SnowPro comes with an 11.1V Lithium battery pack, but you also have the option of using an external 12-volt gel cell, SLA, or car battery for even longer run times. If you are using the provided Lithium pack, you will move the PWR switch to INT. If you are using an external 12-volt battery, you will move the PWR switch to EXT. **Note**: In order to use an external battery, you will need to purchase the appropriate cable from FOXPRO.

#### 1-6 Powering on the TX433

Turn on the TX433 transmitter by pushing and holding the power button for approximately 1-2 seconds. Notice the black horizontal highlight bar on the TX433 display. The bar moves up and down the screen as you use the "Scroll Up" or "Scroll Down" arrow buttons.

# 2. Playing Sounds

**NOTE:** THE SNOWPRO TRANSMITTER IS NOT INTENDED TO OPERATE THE CALLER AT DISTANCES SHORTER THAN 1 METER (3 FEET). IF THE TRANSMITTER IS LOCATED TOO CLOSE TO THE CALLER, THE PROPER OPERATION CANNOT BE ENSURED.

Power on your SnowPro caller and the TX433 as previously described. Move the highlight bar to one of the sound categories and push the "Select" button. Doing this results in displaying all the sounds in that

category. To exit the current category, push the "Back/Menu" button. After moving the highlight bar to the sound you wish to play, push the "Select" button a single time to begin playback. Your selected sound will begin playing at low volume.

To adjust the volume: Use the "Volume Up" button to raise the volume level to your desired setting. Use the "Volume Down" button to decrease the volume level. The transmitter has 20 volume steps. To silence the sound: Push the "Mute" button a single time. When muted, the mute status indicator on the TX433 display shows an "M" and the current sound is silenced. Un-muting is accomplished by pushing the "Mute" button a second time (the "M" will no longer be displayed, and the sound will resume playing). To switch sounds: Use the scroll buttons to navigate to a different sound and push the "Select" button. You can switch sounds while the SnowPro is actively playing a sound or while muted.

### 3. Remote Features

# 3-1 Primary Display Area



Figure 3 TX433 Display

When powered on, the TX433 briefly displays a startup screen (firmware version) and then goes straight to the primary display area (see image to the right). The "Favorites" menu item holds your 10 favorite sounds. Below "Favorites" are your various sound categories.

The bottom line of the display is a status bar that shows (in order): current volume level, mute status, battery level, and elapsed timer. You navigate through the screen with the "Scroll Up" and "Scroll Down" buttons. As you scroll, the black highlight bar moves up and down, respectively. To select a menu item, push the "Select" button. To move back to the previous screen after selecting, use the "Back/Menu" button.

#### 3-2 Favorites

The TX433 allows you to establish a list consisting of 10 of your most frequently used sounds under the "Favorites" menu. These "Favorites" allow for quick selection of your favorite sounds at your predetermined volume level. This section describes the process involved in creating, changing, and using your presets.

To create a new Favorite, select the "Favorites" menu item on the TX433. To set a preset, position the black highlight bar on one of the blank preset slots and push the "Select" button a single time. The first step is selecting the sound you wish to use. Use "Sound Up" or "Sound Down" buttons to navigate through your sound list and locate the desired sound. Once found, push the "Select" button to set the sound. Next, select the volume level that you wish to use for this favorite. This is done by using the "Volume Up" or "Volume Down" arrow button. After you have found your desired volume level, push the "Select" button to set the volume level. This will complete setting up your Favorite. You will notice that the slot you assigned this favorite to now displays the sound name and the volume level for reference. To change/overwrite a favorite, select the "Favorites" menu item on the TX433. Position the highlight bar on the favorite that you wish to change. Push and hold the "Select" button for about 3-4 seconds. Repeat the steps for Creating a New Favorite.

To use a favorite, select the "Favorites" menu item on the TX433. Position the highlight bar on the preset that you wish to activate. Push the "Select" button a single time to begin playback. The SnowPro will begin playing the selected sound at the preset volume level.

#### 3-3 Main Menu

The main menu provides access to a variety of transmitter configurations. To access the main menu, push the "Back/Menu" button a single time. The available menu options are as follows: "Sound Settings," "Display/Power," "Timer/User," and "Remote Settings." The following sections cover each of these menu items and their sub-menu items in detail.

### 3-4 Sound Settings: Volume Step

The TX433 has a range of volume steps from 0-20. Increasing the volume in the field by increments of 1 may be too slow for some, therefore, this stepping value is configurable. You can choose from 1, 2, and 3.

### 3-5 Sound Settings: Play Mode

The available options are repeat, single play, and jukebox. The default setting is repeat. In Repeat mode, the SnowPro will play the selected sound repeatedly until you interrupt it. In Single play mode the sound will play a single time, then stop. In Jukebox mode the sounds play a single time, incrementally. The Play Mode setting is NOT stored between power cycles. You will need to change this setting each time you turn on the SnowPro remote.

#### 3-6 Sound Settings: Fav. Mute OR

During normal operation, if the SnowPro is muted and you request to play a favorite, the sound is queued for playback, but it cannot be heard until the caller is un-muted. Favorite mute override will take care of this

and eliminate the need for un-muting the sound upon preset activation. It works by initially checking to see if mute is active and, if it is, un-mute the SnowPro prior to initiating playback of the sound. Turning on favorite mute override can be done by accessing Sound Settings, highlighting the "Fav Mute OR" menu item, pushing "Select", then using the "Sound Up" or "Sound Down" to toggle between off and on. Push "Select" a final time to set it. This setting is remembered between power cycles.

# 3-7 Display/Power Backlight

This setting allows you to change the intensity of the backlight in a range from 5% - 100%.

### 3-8 Display/Power: Bklt T.O.

The backlight illuminates every time a button is pressed. If the backlight is illuminated and you do not push a button within the set period, the backlight will automatically shut off. Available values are 15 seconds, 30 seconds, and 1 minute.

### 3-9 Display/Power: Contrast

In 'normal' display mode (see 5-9 Display/Power: LCD Mode), the higher the value, the darker the text will appear. In 'inverse' display mode, the higher the value, the darker the background will appear.

### 3-10 Display/Power: LCD Mode

Available options include normal and inverse. In normal mode, the text will appear black, and the background will be light. In inverse mode, the background will be black with light text.

### 3-11 Display/Power: Auto Off

If you do not push a button on the remote for a set amount of time, the remote will automatically power down to conserve battery life. The available options for this setting include 30 minutes, 45 minutes, 1 hour, 2 hours, and 4 hours.

### 3-12 Timer/User: Stand Tmr.

The elapsed timer (located on the bottom right of the display) allows you to see how long you have been on a stand. The timer starts as soon as you turn on the SnowPro transmitter. You can reset the timer by accessing the Main Menu, selecting Timer/User option, and then selecting the "Stand Timer Reset." The timer will automatically reset to 00:00 if it is allowed to continue beyond 99:59.

# 3-13 Timer/User: Alarm

The SnowPro remote features a visual alarm that can be set to go off after a span of time. The available times are represented in minutes: 1 – 15 (individual steps) and 20-60 (steps of 5). When the alarm is set and the configured time span passes, the stand timer (or clock if set to display the clock) will display a confirmation message and the timer indicator will begin to flash. To set an alarm, select the "Alarm (minutes)" menu item, push the "Select" button, and then use the "Scroll Up" or "Scroll Down" buttons to find the desired time value. When the desired time value is selected, push the "Select" button to set the alarm.

### 3-14 Timer/User: USER1 & USER2

User buttons 1 and 2 can be assigned a function of your choice for quick one-button access. You can choose from: Favorite 1, Favorite 2, Favorite 3, AUX, Recall, Timer reset, and Backlight.

### 3-15 Remote Settings: Download List

Any time you reprogram the SnowPro to add new sounds or rearrange existing sounds, you must download a new copy of the play list to the transmitter. This menu item will guide you through that process. To download the playlist, you will need a 3.5mm stereo male-to-male cable (included).

### 3-16 Remote Settings: AUX Cntrl

Some third-party decoys may require latched operation as opposed to momentary. A detailed list of other products and their specific requirements is not maintained by FOXPRO. You will need to check with the equipment manufacturer to determine if it is compatible and what the requirements are. The auxiliary jack operation specifications can be changed from either momentary or latched. All FOXPRO decoys require that the jack be setup for momentary.

### 3-17 Remote Settings: View

The TX433 can display your sounds either by general numerical listing or by category listing. Sound categories are the easiest to navigate if you have many sounds. The TX433 supports up to 25 unique categories.

### 3-18 Remote Settings: Snd Nums

The TX433 displays your sound list in a numerical format based upon the index value of each sound file. The sounds are numbered from 000 – 299. You can choose to either have the index values visible in your sound list or you can hide them. The advantage of hiding the numbers is that the sound names might be easier to read. The options for this setting are "Show" and "Hide."

### 3-19 Remote Settings: About Info

The About Info screen displays a variety of information pertaining to version number, number of sounds loaded, number of favorites, and transmitter health.

#### 3-20 Remote Settings: Cable Detect

If cable detect is turned on, the transmitter will automatically prompt you to perform the download list function when a 3.5mm stereo cable is connected to the sound upload jack. You can manually initiate the download list process, if you prefer, by disabling this feature.

#### 4. Caller Features

#### 4-1 Power Switch

The SnowPro has a 3-position power switch. The middle position is OFF, the top position is labeled EXT, and the bottom position is labeled INT. The INT position is for use with the included 11.1V Lithium battery pack. If you are looking for extended battery life, you can use a 12V gel cell, SLA, or car battery. To use a 12V battery, you will need to contact FOXPRO to receive the correct power cable that goes from the battery to the caller. If you are using a 12V battery, you will use the top EXT position when powering the caller on. **Warning**: If you run the switch in the wrong position, the caller will still play. If you are using an external 12V battery and use the INT power position, the caller may put the battery in a state of deep discharge which can ruin the battery.

#### 4-2 Speaker Jacks

The SnowPro comes standard with two speakers. Each speaker has 12' of speaker cable with a ¼" speaker jack. You will also notice that each speaker has a speaker jack built into the housing. These jacks will allow you to connect a second external speaker into each one. This will allow you to run the SnowPro with up to 4 total speakers to increase the area from which your sound will be broadcasted. **Note:** External speakers come with 12' of speaker cable. This will give you a calling area with a 48' diameter.

# 4-3 Auxiliary Jack

The AUX jack is provided primarily for the remote control of FOXPRO decoys and may be suitable for controlling other similar devices.

#### 4-4 Audio IN

Your SnowPro game call can be used as an external speaker for audio devices that have an audio output jack. To use the caller's Audio IN jack, you will need a 3.5mm stereo patch cable. Turn off the SnowPro

caller, and your audio device. Connect the 3.5mm stereo patch cable to the audio output jack on your device and connect the other end to the AUDIO IN jack on the SnowPro caller. Turn on your SnowPro, and the audio device, and the SnowPro will now act as an external speaker.

**Note**: When you have an external audio source plugged into the SnowPro, your remote will not control the caller. You will have to use the volume control on your audio device.

#### 4-5 Battery Saver

There may be times when you feel you don't need to access the full volume potential of the caller to conserve your battery life, so the SnowPro has a battery saver built in. To enable this feature, simply flip the switch labeled "BAT SAVE" from OFF to ON. You will now be able to call for an extended period, although the volume of your caller will be slightly reduced.

# 4-6 Pilot Light/Low Battery Indicator

When you power on the SnowPro, you will notice that the green pilot light will illuminate and stay solid green. This is also your low battery indicator. When the battery life of the caller starts to diminish, the green light will start to flicker. The more it flickers, especially when a sound is playing, the closer your batteries are to dying. You will need to recharge your battery pack according to the battery's instructions.

#### 4-7 USB Port

The SnowPro has a built-in USB port. This port is used to connect the SnowPro caller to a computer to add or change sounds. The USB cable you will need is a USB 2.0 A/B cable.

# 5. Programming the SnowPro

The SnowPro can store up to 300 sounds in total. From the factory, it's loaded with 75 sounds. FOXPRO offers free software for both PC and Mac that assists you in this process. The FOXPRO website contains an

extensive library of free sounds and sounds that can be purchased and installed in the SnowPro. The website also contains extensive information on how to use the programming software. We strongly recommend that you view the online resources to become familiar with the programming process including watching the walkthrough video.

# 6. Maximizing Remote Range

To achieve the best possible remote range with your SnowPro digital game call system, it is recommended that the following points be observed:

- Fully extend the telescopic antenna on the TX433 remote control.
- Always use a high-quality alkaline or lithium battery in the remote.
- Always maintain a clear line of sight between the remote control and the SnowPro. Any obstructions—no matter how significant or insignificant—can adversely affect the radio signal.
- Keep the remote control a minimum of six inches away from your body, gun barrel, and metal shooting sticks as these things can detune the remote control.
- Hold the remote control vertically with the antenna pointing skyward.
- Avoid using the device remotely when you are near power lines, cellular phone towers, and radar (such as near airports or military installations).
- Try to elevate the caller off the ground by approximately three feet. This can greatly maximize your overall remote-control range.

#### 7. Product Care & Maintenance

Avoid exposure to all precipitation and moisture. Moisture can potentially enter the unit or the battery compartment and cause serious problems. Proper care should be taken to mitigate the introduction of moisture into the machine and make sure that no moisture is present during storage. Moisture can quickly lead to corrosion, electrical shorts, and even rust—all of which can render the unit damaged and out of warranty. This type of damage is preventable! If you are operating in rainy, wet conditions, it is recommended that you place the unit inside of a large plastic storage bag or use a water/weatherproof deployment bag to keep water from getting to it. When storing the unit for prolonged periods, be sure that you keep it in a dry location. Remove batteries prior to storage or extended periods of inactivity! All batteries, whether alkaline or rechargeable, should be removed from the game calls, decoys, and transmitters prior to storage or periods of inactivity. Batteries left inside of electronic devices can leak over time. Damages caused by this can be severe and potentially destroy the electrical components.

# 8. FCC & IC Information

## **RF Exposure Safety Notice**

The SnowPro transmitter is not intended to be operated closer than 20cm (about 8 inches) to your body. The transmitter can produce a radiated RF field like that of a standard cell telephone, although the duty cycle of this RF field is much lower than that of a cell telephone. Using the transmitter closer than 8 inches to your body can increase your exposure to RF energy levels thought by some to be harmful. Additionally, operation near your body can detune the antenna causing a decrease in operating performance.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be

co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

**FCC** Information

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or circuit different that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 of this device. Modifications not expressly approved by the

manufacturer could void the user's authority to operate the equipment under FCC rules.

#### **Industry Canada Notice**

This device complies with Industry Canada licence-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 undesirable operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicable aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouilage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le functionnement.

**Note**: Units exported beyond the boundaries of North America are not FCC certified. FOXPRO Inc. makes every attempt at complying with regional regulations governing radio spectrum. However, it is the user's responsibility to ensure compliance with local laws and ordinances that govern the use of radio controlled devices in the area of operation.

# 9. Warranty Statement

Your FOXPRO® game call is warranted to be free from defects in materials and workmanship that diminish its usefulness for a period as established for 3 years from the date of purchase if the item was purchased from a FOXPRO Authorized Retailer. You can register your SnowPro digital game call online at the following address: http://www.gofoxpro.com/warranty