

FOXPRO®

High Performance Game Calls



CS-24™

Digital Game Caller Instruction Manual

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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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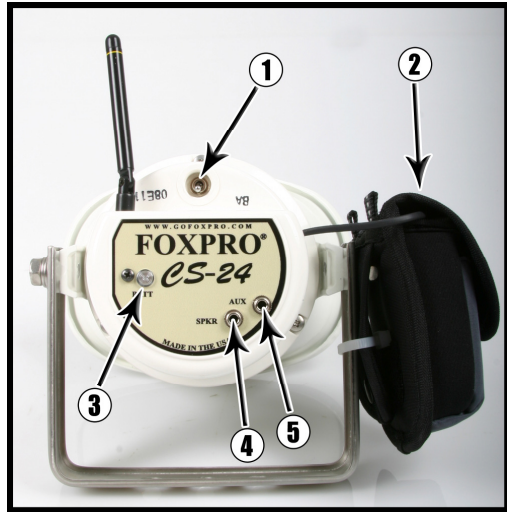
Using the FOXPRO® CS-24 Digital Game Call

Congratulations on the purchase of your FOXPRO® CS-24 digital wildlife caller! You have chosen a highly advanced product that is easy to use and loaded with some of the most innovative features to date.

Please take this time to read and understand the information in this instruction manual to ensure the best possible experience with your new FOXPRO® CS-24.

Features Overview

- 1) On/Off Switch
- 2) Battery Holder/Pouch
- 3) Pilot Lamp LED (Power On/Off and Low Battery Indicator)
- 4) Ext. Speaker Jack
- 5) Auxiliary Jack



1.0 QUICK OPERATING GUIDE

This manual will explain all features of your new FOXPRO® CS-24 in depth to help ensure the best overall experience. We realize, however, that you may want to try out the CS-24 right away. The **Quick Operating Guide** will provide you the basic steps on how to get started.

It is strongly recommended that to fully understand the features and abilities of your FOXPRO® CS-24 that you read this manual in its entirety.

1.1 INSTALLING BATTERIES IN YOUR CS-24

Since your CS-24 is shipped from the factory with no batteries installed, the first step is to install batteries. The CS-24 requires 10 "AA" batteries. The LED is a pilot lamp that will start blinking when low battery is detected.

We strongly recommend high capacity NiMH rechargeable batteries over alkaline types for maximum performance, particularly when using loud volume levels.

- 1) Open the cover of the battery pouch. *The battery pouch is located on the side of the caller and is attached to the handle.*
- 2) Orient the batteries as per the directions shown in each cavity within the holder. *Note that the battery polarity alternates.*
- 3) Secure the cover of the pouch by attaching the two Velcro tabs after the batteries are installed.

1.2 INSTALLING BATTERIES IN YOUR TX-500

The TX-500 transmitter operates from 3 “AA” batteries. Please use high quality alkaline or lithium batteries.

- 1) Remove the battery compartment cover located on the rear of the transmitter.
- 2) Insert the “AA” batteries into the provided cavities. *Note that the battery polarity alternates.*
- 3) Replace the battery compartment cover after the batteries are installed.

1.3 OPERATING THE CS-24 BY TX-500 REMOTE CONTROL

- 1) **Turn on the TX-500 transmitter by pressing down and holding the sound selector knob for about 4 seconds.** The screen will display “FOXPRO® the caller of the wild” then show the remote version number on the bottom text line of the display. If you bump the button or do not hold it for 4 seconds, the screen will briefly display “FOXPRO® the caller of the wild” then turn back off.
- 2) Select the sound you wish to play by turning the rotary selector knob on the top of the transmitter either clockwise, which will scroll up, or counter-clockwise which scrolls down.
- 3) When the sound desired appears in the displayed list, highlight the sound, and press down on the rotary selector knob. You will notice that the number associated with that sound will appear in the bottom text line. This text line also displays the current channel setting, a mute indicator, volume level indicator, battery monitor, and timer. The top text line displays the front speaker, rear speaker and a play mode indicator. For more information on the text lines, see the TX-500

features section of this instruction manual.

- 4) Now that you have selected the sound to be played, simply bring the volume up to your desired level by depressing the volume up arrow. As you depress the volume up arrow, note that the volume setting number in the bottom text increases.

Muting the Sound

To mute the sound, simply press the mute button. The letter "M" will appear in the bottom text line. The mute also serves as a pause feature, meaning that when you un-mute the sound again, it will start playing where you muted the sound instead of starting over again.

Changing the Sound

To change the sound, simply highlight your next sound preference and depress the rotary selector knob. Your sound will instantly change.

You can also use the numeric keypad to enter the three digit number of the sound you wish to play. When you begin entering a number on the keypad, the numbers you type will appear in large text on the screen. You need to enter the three digit number of the sound you wish to play. For example, type in a number in the range of 000 through 499 to play the corresponding sound.

Note: Make sure that you do not enter a number that is larger than the total number of sounds programmed in the CS-24. For example, if you have 100 sounds and type in 234, nothing will happen.

1.4 POWERING DOWN

Be sure to power down both the CS-24 and TX-500 after use to help prolong the battery life.

Powering Down the TX-500

Push and hold the selector knob until the selection menu appears (with TURN OFF TX-500 already highlighted). By pressing the selection knob a second time the transmitter will shut off. Should you forget to turn off the transmitter when you are finished, it will automatically shut down after 2 hours of non-use.

Powering Down the CS-24

Turn off the CS-24 by pressing the switch down to the off position. Note that *the switch is located on the rear of the unit behind the antenna.*



2.0 BATTERIES AND CHARGING

Your CS-24 operates on 10 “AA” batteries. For optimal performance and run times, we recommend using high capacity (2000 mAh or higher) NiMH (Nickel Metal Hydride) rechargeable cells rather than alkaline types. When you operate your CS-24 to play at extremely loud volume levels, the current demand on the batteries is much more than alkaline cells can deliver. Consequently, the run time of these batteries can be very short. The Zinc Carbon so-called “Heavy Duty” cells are expressly NOT recommended at all.

The performance of your CS-24 will be much better with high capacity NiMH batteries.

2.1 INSTALLING BATTERIES IN THE CS-24:

- 1) Open the cover of the battery pouch. *The battery pouch is located on the side of the caller and is attached to the handle.*
- 2) Orient the batteries as per the directions shown in each cavity within the holder. *Note that the battery polarity alternates.*
- 3) Secure the cover of the pouch by attaching the two Velcro tabs after the batteries are installed.

CAUTION: Never attempt to charge batteries not intended to be recharged! This includes both Zinc Carbon and alkaline cells. The resulting damage can be serious and will not be covered by the warranty. For maximum charge efficiency, we recommend charging your batteries in temperatures ranging from 40°F to 85°F (5°C to 30°C).

CAUTION: Do not mix battery types!

2.2 CHARGING BATTERIES

- 1) The CS-24 does not offer a charge jack for recharging batteries. The batteries must be recharged externally.

Battery/Charging Recommendations

- Remember that NiMH batteries self-discharge about 1% per day
- Do not leave charging batteries unattended
- Remove batteries from the battery pouch when caller will not be used for prolonged periods to help prevent deep discharge
- Recharge your batteries periodically—even when not in use—to

prevent deep discharge

3.0 “AUX” JACK FUNCTION

The CS-24 is equipped with an auxiliary jack labeled “AUX”. The purpose of this jack is to allow for the connection of certain external devices, such as the FOXPRO[®] Jack-in-the-Box Decoy or other approved devices, and to be able to turn these on and off with the TX-500 remote control transmitter. However, there are some strict electrical limits involved with this jack. If these limits are exceeded, damage to your CS-24 will result. This damage is not covered by warranty.

The electrically inclined will want to know that the jack is connected to the drain of an internal Field Effect Transistor with a maximum current rating of 2 Amperes. The “tip” polarity of the 3.5mm jack is positive, while the sleeve is negative. If the external device is connected with the polarity reversed, an internal protection diode within the FET will conduct, causing the device to stay on constantly. The maximum voltage applied to this jack must never exceed 15 volts.

Typical uses for this jack would be to control the FOXPRO[®] Jack-in-the-Box Decoy or to start and stop a video recorder. Instructions on connecting various devices to the “AUX” jack are beyond the scope of this manual. You are urged to seek help from a knowledgeable professional before connecting any unapproved device to this jack. Remember that damage to your CS-24 caused by improper use of the “AUX” jack is not covered by the warranty, nor will FOXPRO[®] be liable for damage to any devices connected to this jack.

The AUX jack is configurable for momentary or latched operation. Please see section **5.8** for more information.

4.0 USING AN EXTERNAL SPEAKER

The CS-24 is equipped with an External Speaker Jack, which allows you to connect an additional speaker. The internal speaker performs admirably; however, you may encounter situations that require higher volume levels. By connecting a larger and more efficient external speaker to the CS-24, the volume level can be increased significantly.

4.1 CONNECTING AN EXTERNAL SPEAKER

The external speaker jack on your CS-24 accepts standard 3.5mm plugs. When choosing an external speaker it is recommended to use one with an impedance rating of 8-ohms.

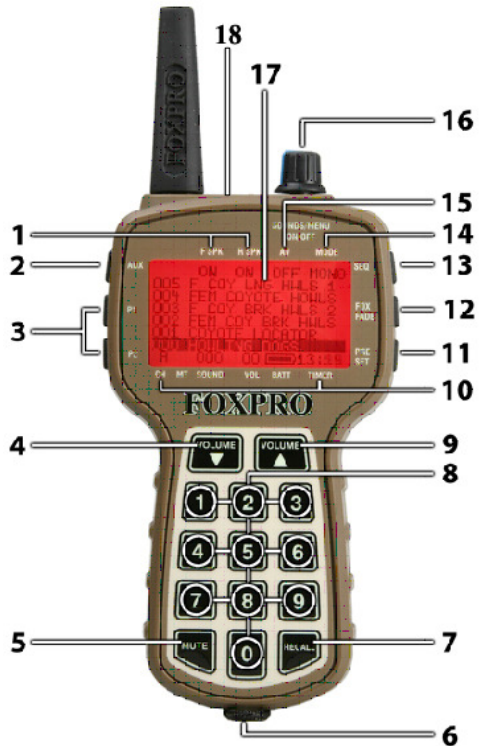
NOTE: Be sure the CS-24 is turned OFF before connecting an external speaker. To connect an external speaker, plug the connector of the external

speaker into the external speaker jack.

5.0 TX-500 REMOTE CONTROL OPERATION

Features

- 1) Rear/Front Speaker On/Off Indicator
- 2) Auxiliary Button
- 3) Quick Access for 2 Presets
- 4) Volume down Button
- 5) Mute Button
- 6) Lanyard Loop
- 7) Recall Button
- 8) Numeric Keypad
- 9) Volume Up Button
- 10) Bottom Information Line Indicating channel of operation, mute status, sound number, volume level, battery level, and elapsed timer
- 11) Preset Mode Select Button
- 12) N/A
- 13) N/A
- 14) Mono/Stereo Indicator
- 15) N/A
- 16) Rotary Selector Knob
- 17) Graphic LCD Panel
- 18) Sound Upload Port



The CS-24 features the TX-500 transmitter. The features of this transmitter include a large graphic display (eliminating the need for printed sound lists), 10 custom preset buttons that make your favorite sound and volume levels available at the touch of a button, a volume and mute indicator, a recall button, an elapsed timer and a rotary sound selector knob for ease of changing sounds.

The TX-500 transmitter operates on three standard AA batteries.

Please use high quality alkaline or lithium batteries.

5.1 INSTALLING BATTERIES IN YOUR TX-500

- 1) Remove the battery compartment cover located on the rear of the transmitter.
- 2) Insert the AA batteries into the provided cavities. *Note that the battery polarity alternates.*
- 3) Replace the battery compartment cover after the batteries are installed.

5.2 UNDERSTANDING THE MENU SYSTEM

Your TX-500 transmitter has a menu-driven configuration system that provides you with a navigable interface for making various operational changes to both the CS-24 and TX-500. Throughout the scope of this manual you will find many references to the Main Menu. It is important that you are familiar with and understand how the menu system works.

The Main Menu can be accessed at any time while operating the TX-500 transmitter. To bring up the Main Menu simply press and hold the rotary selector knob for 2-3 seconds. The normal screen will change to reveal the Main Menu.

By default, any time you enter the Main Menu, the “TURN OFF TRANSMITTER” option will be highlighted. The line that is highlighted will be referred to as the **selected item** throughout this manual. You can move the highlight bar using the rotary selector knob to change the selected item by rotating the knob clockwise or counter-clockwise. A selected item can be activated by pressing down on the rotary selector knob. In this case, with “TURN OFF TRANSMITTER” being the selected item, pressing the rotary scroll knob down would result in the TX-500 turning off.

The Main Menu has sub-menus. These sub-menus will provide you with access to making various system changes. The two main sub-menus are CS-24 CONTROL and TX500 CONFIG. Each one of these sub-menus has other menu items inside.

The following chart will display the layout of the menu. The factory default value of each setting will be noted in bold:

CS-24 CONTROL provides access to:

- MONO/STEREO
 - MONO (.24b only)
 - **STEREO**
 - R STEREO (.24b only)
- PLAY MODES
 - **REPEAT MODE**
 - SINGLE PLAY MODE
 - JUKEBOX MODE

TX500 CONFIG provides access to:

- AUX
 - **MOMENTARY (JIB)**
 - LATCHED
- DISPLAY
 - TEXT
 - **NORMAL**
 - LARGE 'NUMBERS ONLY'
 - GRAPHICS
 - **NORMAL**
 - REVERSE IMAGE
 - SET CONTRAST
 - SCROLL
 - PAGED
 - **SINGLE**
 - BACKLIGHT
 - ALWAYS OFF
 - LOW
 - **MEDIUM**
 - HIGH
 - ALWAYS ON
- CHANNEL
 - 0 – 15
- VOLUME STEPS
 - **2**
 - 4
 - 5
 - 8
 - 10
- UPLOAD SOUND LIST



5.3 TURNING ON THE TX-500

To turn on your TX-500 transmitter, simply push and hold the selector knob for 4 seconds. This delay is to help prevent an accidental turn on. Be sure to turn off the TX-500 transmitter after use so that unnecessary battery drain is prevented. To do so, push and hold the selector knob until the selection menu appears (with turn off transmitter already highlighted). By pressing the selection knob a second time the transmitter will shut off. Should you forget to turn off the transmitter when you are finished, it will automatically shut down after 2 hours of non-use.

5.4 SELECTING SOUNDS

The TX-500 provides you with two methods of selecting and changing sounds on your FOXPRO® CS-24. You can use the rotary selector knob to scroll through and send sound selections or you can directly enter the sound number by using the numeric keypad.

Rotary Selector Method:

The rotary selector knob is located on the top right of the TX-500. This is a dual-function knob that provides you with clockwise/counterclockwise action to scroll through the sound list as well as a push button function to send sound changes to the unit (it also works to confirm or lock-in various menu changes by pushing it down).

With the TX-500 turned on, you will see six sounds displayed on the screen. Clockwise rotation of the knob scrolls the highlight bar up the page, while counter-clockwise rotation moves it down. Once the bar reaches the top of the 6 displayed sounds, the next movement of the knob in the same direction will cause the sounds to increment or decrement. Once the sound you wish to play is highlighted in the display, push down on the selector knob to have it transmitted to the CS-24 for play.

You can scroll through sounds one at a time (up or down) very quickly by turning the rotary sound selector knob or if preferred you can configure the transmitter to scroll by six sounds at a time. The rotary sound selector knob is used to highlight sounds on the display, change the page being viewed, and to send the selected sound to the CS-24.

Counterclockwise rotation decrements the sound lists. Clockwise rotation increments the sound lists. If you wish to start your current sound playing from the beginning, simply depress the knob again.

To switch sounds, simply select and highlight your desired sound and depress the rotary selector knob. As you can see, even with hundreds of sounds programmed, you can be set up to be never more than a few revolutions of the



rotary sound selector knob away from any sound.

Numerical Entry Method:

You can also directly access any sound by direct numerical entry on the keypad. For example, if you want to play sound 005, simply press the numbers 0, 0, and 5 sequentially on the keypad.

5.5 SETTING THE VOLUME

When the TX-500 is first turned on, the volume setting is preset to 00, as the display will indicate. Once you have selected and transmitted your sound to the CS-24, simply depress the volume up button on the transmitter to your desired level.

Depressing the volume buttons will cause the volume number to change in the display from a low of "0" to a high of "40". These changes are transmitted to the CS-24 in real time, causing the volume to ramp up or down.

The TX-500 allows you to change the volume step size to a specific level. By default, the ramp speed will be set to 2. This means that every time you press the volume up or down button, the volume level will increment or decrement by 2. You can change this value to 2, 4, 5, 8, or 10. To set this value:

NOTE: If you have volume steps 2 or 4 selected, you will notice that when stepping the volume up or down using a continuous key-press, the volume steps will gradually increase to 5.

- 1) Press and hold the rotary selector knob to access the main menu.
- 2) Highlight the "TX500 CONFIG" menu and depress the rotary selector knob one time.
- 3) Use the selector knob highlight "VOLUME STEPS" and then depress the selector knob one time.
- 4) Use the selector knob to highlight the desired volume stepping value and then depress the selector knob to lock it in.
- 5) Exit the menus.

The volume numbers are important, as you will begin to identify your preferred volume setting. With the CS-24 placed away from you, it gives you the ability to know exactly what volume the CS-24 is playing. Without this, you may have a

difficult time determining just how loud or soft your unit is playing.

5.6 MUTE

To mute the current sound that is playing, simply depress the mute button on the TX-500 transmitter. Mute mode is indicated by an “M” appearing in the bottom status line. To un-mute, simply depress the mute button again.

The mute feature also serves as a pause function. When you mute the current sound being played and un-mute again, the sound will begin playing at the point where you muted it.

While the CS-24 is muted you can change to a different sound and volume level. When you un-mute the unit, it will begin playing the new sound and volume setting. You can also restart the current sound from the beginning by depressing the rotary selector knob down one time while the unit is muted.

5.7 SOUND PRESETS

The TX-500 provides you with quick access to your favorite sounds and volumes with the push of a button. The TX-500 can hold a total of ten individual sound presets, each one having their own unique volume level. You will also find two quick-access buttons (P1 and P2) that provide you one-button access to the sounds stored on presets one and two.

Creating Presets

- 1) Press the PRESET button and hold for approximately 3-4 seconds to enter set preset mode. You should see SEL SND/VOL on the top line of the TX-500 display.
- 2) Use volume up/down buttons to set the desired volume level
- 3) Select the desired sound by using the rotary selector knob to highlight it on the screen and then depress the selector knob one time.
- 4) To lock the selected volume and sound in, depress the desired number (0-9) for that preset on the keypad. When depressing the number button, this exits you from set preset mode and you are now in the preset mode.
- 5) To add another preset, follow steps 1-5.

Playing a Preset

- 1) Briefly depress the PRESET button one time to enter preset mode.
- 2) Depress the desired number of the preset you wish to play. Make sure that you have preset in place prior to attempting to play it. The chosen

preset should play immediately.

5.8 AUX

This button is used to operate an external device that is connected to the CS-24—typically the FOXPRO® Jack-in-the-Box Decoy. Depressing the AUX button will begin operation of the external device. A second depress of the AUX button will cease operation. For more information on the AUX function, see the AUX Jack Function in the beginning of the manual.

The AUX can be configured to be momentary or a latched output. This can be useful if you are using external devices that must see a latched connection as opposed to the momentary connection required to activate/deactivate FOXPRO®'s Jack-in-the-Box Decoy.

Adjusting AUX Jack Operation

- 1) Access the main menu by pressing and holding the rotary selector knob for about 2-3 seconds.
- 2) Highlight the TX500 CONFIG menu item and depress the rotary selector knob one time.
- 3) Highlight the AUX menu item and depress the rotary selector knob one time.
- 4) Highlight the desired operation, either MOMENTARY or LATCHED menu item and depress the rotary selector knob one time.
- 5) Exit the menu.

Note: For use with the FOXPRO® Jack-in-the-Box Decoy, make sure you select MOMENTARY.

5.9 RECALL

The recall button will allow the last previous sound and volume setting to be recalled and played. For example, let's say you just switched your sound from a rabbit distress at volume 18 to a coyote pup distress. Now, you bring the volume up on that coyote pup distress to volume 29. By depressing the recall button, your sound will switch from the coyote pup distress at volume 29, back to the rabbit distress at volume 18. The recall button will also work with the presets.

5.10 CHANNEL OF OPERATION

The CS-24 will operate only on channel 15. To be able to operate your CS-24 unit properly the TX-500 must also be set to channel 15.

To Set the Channel of Operation on the TX-500

- 1) Access the main menu by pressing and holding the rotary selector

- knob for about 2-3 seconds.
- 2) Highlight the TX500 CONFIG menu item and depress down on the rotary selector knob one time
 - 3) Highlight the CHANNEL menu item and depress down on the rotary selector knob one time
 - 4) Rotate the rotary selector knob clockwise or counterclockwise to increment/decrement through the available channels. When you arrive on channel 15, depress down on the rotary selector knob. Note that this is the only channel of operation for the CS-24.
 - 5) Exit the menu

6.0 TX-500 and CS-24 CUSTOMIZATIONS

The TX-500 and CS-24 have many features—most of which can be customized to work in a manner conducive to your needs. This section will examine the menu system in detail and explain the available customizations that you can perform.

6.1 CS-24 CONTROL MENU

MONO/STEREO

This menu allows you to specify the playback mode of the CS-24. To change the playback mode, use the selector to highlight the desired option then depress down on the selector knob one time:

MONO
STEREO
REVERSE STEREO

By default, the CS-24 will be set to operate in stereo mode. Reverse stereo mode allows you to flip the left and right audio channels. For example, if you have an external speaker connected you would be able to play a stereo sound (coyote on left channel, rabbit on right channel), but you would prefer that each sound come out of the opposite speaker, simply select reverse stereo mode. This can be changed during sound playback.

PLAY MODES

This menu allows you to specify which play mode the CS-24 will operate on. To change the play mode, use the selector to highlight the desired option then depress down on the selector knob one time:

REPEAT MODE (plays sounds/sequences continuously)

SINGLE PLAY MODE (plays sounds/sequences once)

JUKEBOX MODE (plays sounds/sequences incrementally)

***NOTE:** By default, REPEAT will be set as the play mode.*

6.2 TX500 CONFIG MENU

This menu allows to you setup how the TX-500 will operate. Everything from contrast to how the AUX button performs will be configurable through these

menus.

AUX

This option allows you to specify whether the AUX function will be momentary or latched. To change the AUX settings, use the selector to highlight the desired option then depress down on the selector knob one time.

NOTE: FOXPRO®'s Jack-in-the-Box Decoy requires that the AUX function be setup for momentary. Please check the specifications on the device you are trying to operate prior to connecting it to your CS-24.

DISPLAY

The display menu has many submenus that will customize the TX-500. Each one will be discussed. To enter the submenu, simply highlight the desired one and press down on the selector knob one time.

Text

There are two options for text; NORMAL and LARGE NUMBERS ONLY. The vast majority of users will leave this setting on NORMAL, but for those who have trouble reading the information on the screen, you are invited to use the LARGE setting. To change the text settings, use the selector to highlight the desired option then depress down on the selector knob one time.

Graphics

The graphics menu allows you to control whether the screen is NORMAL or REVERSE IMAGE. Reversing the image may be beneficial for users who are hunting at night to help reduce the glow from the screen. You can also set the contrast. To change the graphics settings, use the selector to highlight the desired option then depress down on the selector knob one time.

To set the contrast, highlight the SET CONTRAST option and depress down on the selector knob. You will see a cursor appear in the middle of the screen. The middle position is the default position. To make adjustments, rotate the selector knob clockwise or counterclockwise to set the bar. Moving the cursor to the left will decrease the contrast and to the right will increase. Once you have a desired setting picked, depress down on the selector knob one time to lock it in.

Scroll

This menu allows you to adjust how the scrolling function will work. PAGED will result in six sounds being displayed per page and six different sounds being displayed upon incrementing to the next page. SINGLE will allow you to increment up by one sound at a time rather than a page at a time.

NOTE: By default, the scroll option will be set to SINGLE.

Backlight

There are five options in the backlight menu; ALWAYS OFF, LOW, MEDIUM, HIGH, and ALWAYS ON. To change the backlight settings, use the selector to highlight the desired option then depress down on the selector knob one time.

NOTE: You should experiment with the different settings to find out which ones work the best in varying conditions.

CHANNEL

You can select the desired channel that you want the TX-500 to operate on from this menu. Make sure that the channel selected in the TX-500 is channel 15 which corresponds to the same channel setup in the CS-24 from the factory. See the channel selection section for more information. To change the channel, use the selector to highlight the desired option then depress down on the selector knob one time.

VOLUME STEPS

This menu allows you to customize the speed at which the TX-500 will ramp the volume. The options are 2, 4, 5, 8, and 10. To change the volume step settings, use the selector to highlight the desired option then depress down on the selector knob one time.

NOTE: Experiment with the volume steps to find out which one works the best for you. By default, the volume step will be set to 2.

UPLOAD SOUND LIST

For uploading a new sound list to the TX-500:

- 1) Disconnect all accessories from the CS-24 (i.e. speakers, etc.)
- 2) Turn the power off on both the CS-24 and the TX-500.
- 3) Connect the provided patch cable to the jack on the top of the transmitter.
- 4) Connect the other end of the cable to the "AUX" jack on the CS-24.
- 5) Turn on the TX-500 by depressing and holding down on the scroll knob for 4 seconds.
- 6) A screen will appear which will guide you through the download procedure.
- 7) A progress bar on the TX-500 display will indicate the playlist is being transferred.

TIMER

The TX-500 transmitter features a timer displayed on the bottom status line. This makes it handy for determining length of stands, and to determine respond times of incoming animals. When your TX-500 is turned on, the timer begins counting. The timer displays minutes and seconds up to 99:59. Once this time is reached, the timer rolls over to 00:00, and commences counting. The timer can be reset at any time in the back menu by selecting the RESET TIMER option. Once you turn your TX-500 transmitter off, the timer stops counting.

BATTERY MONITOR

The TX-500 transmitter also features a very effective battery monitor on the bottom status line. The TX-500 transmitter operates on three standard AA batteries. Please use high quality alkaline or lithium batteries. Battery life of the TX-500 transmitter can approach two months with heavy use. Watch the battery monitor and replace the battery before the batteries become completely depleted.

7.0 REPROGRAMMING SOUNDS ON YOUR CS-24

You can locate an extensive guide to programming your CS-24 on the FOXPRO® website at:

<http://www.godoxpro.com/program.php>

Also featured is a video that guides you through the programming process. We recommend visiting the website and viewing the information and video for additional assistance in programming your CS-24.

The CS-24 comes standard with a USB 2.0 port built in (no reader/writer is necessary). This makes reprogramming or adding sounds to your CS-24 easier than ever. A computer is required in order to reprogram your sounds. The CS-24 can be reprogrammed by using personal computers equipped with Windows operating system version 2000 ME or later (98 SE or earlier not compatible), or a Macintosh computer with an operating system of 9.X or later.

7.1 PURCHASING NEW SOUNDS

You may access the FOXPRO® website at any time to purchase new sounds to program in your CS-24. The website is located at:

<http://www.godoxpro.com>

Once you are at the site, access the "Sounds" option from the main menu and click on "Purchase Sounds Now." You can purchase 4 sounds of your choice

for \$8.00, 8 sounds of your choice for \$15.00, and 16 sounds of your choice for \$25.00. Consult the programming link listed at the beginning of this section for more details on purchasing, downloading, and installing new sounds from the website.

NOTE: Prices mentioned in the proceeding section are accurate as of the publication date found on the back of this manual. All prices are subject to change without notification. No guarantees are made in product pricing. Always consult the website before making a decision to purchase. If you do not have access to a computer, sounds can be reprogrammed or added for a fee by sending your CS-24 to FOXPRO®.

7.2 DOWNLOADING THE FOXPRO® PROGRAMMING UTILITY

We have developed a utility that simplifies the reprogramming of sounds on your CS-24. You can download the utility from our website.

Downloading and installing the Programming Utility from the website

- 1) Using your web browser, navigate to: <http://www.gofoxpro.com>
- 2) Click on “Programs/Utilities” from the main menu
- 3) Locate and click on “Download FOXPRO® Programming Utility”
- 4) Click on “Download Now”
- 5) Click on the Save button to save the executable file to your hard drive for installation. If you choose to save the file to your hard drive, we recommend saving it to your desktop.

NOTE: When saving the file, the name of the file on your Desktop (if you choose your desktop as the location to save) will be labelutil.exe.

- 6) Double click the labelutil.exe icon, and select Run. The installation process will now begin.
- 7) At the next screen, select OK.
- 8) Click on the button where prompted (the button is the one that resembles a computer).
- 9) Click on the continue button. This should complete the setup of the FOXPRO® Programming Utility

NOTE: The icon on your desktop is only an .exe file used to install

the programming utility to your computer. Once you have completed the installation of the program, this icon can be deleted. The actual program will be in your program files on your computer, and is called FOXPRO[®] Programmer.

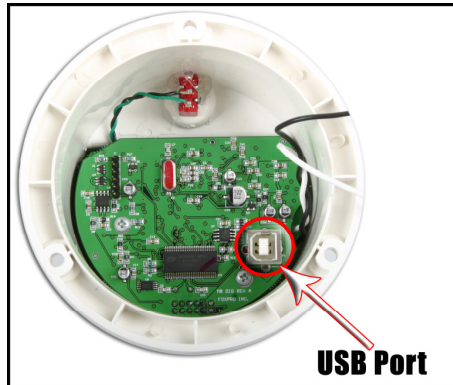
The Programming Utility is also stored on the CS-24 memory card.

To download and install the Programming Utility from your CS-24

- 1) Remove the back cover of the CS-24 by unscrewing the three Phillips head screws from the back. *See figure below for screw locations.*



- 2) Carefully lift the back cover off of the main unit and turn upside down to view the electronic board of the CS-24.
Note that the USB port is located on the lower right corner of the board. See figure below for the location of the USB port.



- 3) Connect your CS-24 to your PC with a standard USB cable. Once the CS-24 is recognized by the PC it will be assigned a drive letter and will be entitled GX7.

- 4) Enter your “MY COMPUTER” icon and locate the CS-24 from the list of available drive letters. Once you have located the drive for the CS-24, double-click on the icon to open it up.
Note that the name of the unit will appear as and be entitled as GX7.
- 5) After the drive is opened, locate the file named labelutil.exe and then refer to steps 6 through 9 for installation of the Programming Utility.

7.3 PROGRAMMING WITH THE UTILITY

To gain access to the CS-24’s USB port

- 1) Remove the back cover of the CS-24 by unscrewing the three Phillips head screws from the back.
- 2) Carefully lift the back cover off of the main unit and turn upside down to view the electronic board of the CS-24. *Note that the USB port is located on the lower right corner of the board.*
- 3) Connect a standard USB cable between this port, and the USB port on your computer. Once the connection is made, your computer should recognize the CS-24 as a removable drive. *Note that the name of the unit will appear as and be entitled as GX7.*

Programming Process

- 1) Double click the folder on your desktop or go to your programs folder and open the FOXPRO[®] Programmer. You will be prompted to make a backup of your sounds.
- 2) Select OK, you will then be taken to the programming utility.
- 3) Select the proper USB drive for the CS-24 (entitled GX7). This is marked as Select Device, located in the upper right portion of the programming utility.

NOTE: This drive varies on different computers. Once you have selected the drive, the list of sounds currently on your CS-24 appears in the right vertical window. You will now notice that a new button appears above the Select Device window that reads “Backup”. If you have not made a backup of your sounds, simply click on this button. The programmer by default will backup your sounds to a “FOXPRO[®]” folder, and a sub folder “Backup”. This is also a good folder to use to add new sounds prior to adding sounds, or reprogramming your CS-24. You can also create sub folders for different species, if you choose, rather than to have all sounds located in one folder. Once your backup is complete, you are ready to reprogram your CS-24.

- 4) Select the “source” folder of your new sounds (Located on the left hand

side of the programmer screen). This is the folder where your sounds are saved on your computer.

- 5) Double click on the C:\ prompt, and locate the “FOXPRO®” folder. The sounds sub folder should show up, assuming that you have used this folder to store your sounds. If this is not the folder that your sounds are located in, select the proper folder.
- 6) Once the proper folder is selected, double click the folder. The sounds should now appear in the left side column, called “Source Sound Files”.

Now, determine the position that you would like to add new sounds to your CS-24. For example, if you would like to add the Jackrabbit Distress to your CS-24, highlight the sound in the left side column.

NOTE: If this sound does not have a three digit number and a space located at the beginning of it, you must check the Append Sound Number box located below the left column. By selecting this box, the sound name will not be shortened. If there is a three digit number and a space before the name of the sound, there is no need to check this box. The first four characters will be either truncated or ignored, by not selecting this box.

- 7) Select the position in the right column where you would like to add the sound. If you want to overwrite the sound in that position, then click on the overwrite box, located between the two columns. This will replace the current sound in that position.

NOTE: The sound that was located in that position will be deleted. If you choose to insert the sound in that position and move all other sounds down one, click the insert button. This will add the sound in that position and not overwrite the current sound. If you would like to remove sounds from the right side column before adding new ones, simply highlight the sound, and click on the “Remove From List” button, located between the two columns.

If you would like to relocate a sound in the right sound column, you can highlight the sound and then type the position number that you would like to move it to in the “Move To” box (located below the right side column). This will move the sound to your designated number. You can also highlight the sound that you wish to move on the right column, and then click on the up or down arrows below the right side column to move the sound one position at a time. If you would like to reset your list at any time, click on the Clear/Reset List button located on the right side of the screen. This will reset the list to its initial sounds.

- 8) Click on the “Copy to Caller” button located on the right side of the screen. Your sounds will now be programmed to your CS-24.

IMPORTANT NOTE: Your CS-24 will play .FXP, .24b .mp3 and .wav files. Other file types are not supported. Although you may store .FXP and .24b sounds on your computer for later use, they can not be played on your computer, nor on any audio player other than a FOXPRO[®] caller.

7.4 DOWNLOADING A NEW PLAYLIST TO THE TX-500

Program your sounds into the CS-24 as outlined in the instruction manual. Make certain that you do not use the same number for more than one sound! Note that the transmitter can only display 21 characters per line. The first 3 characters must be the sound number, from “000” through “499”. Place a space between the sound number and the sound name. 17 characters remain for the sound name. Although the sound name can have more characters, the TX-500 will only display the first 17 characters. Any additional ones will not be displayed.

- 1) Disconnect all accessories from the CS-24 (i.e. speakers, etc.)
- 2) Turn the power off on both the CS-24 and the TX-500.
- 3) Connect the provided patch cable to the jack on the top of the transmitter.
- 4) Connect the other end of the cable to the “AUX” jack on the CS-24.
- 5) Turn on the TX-500 by depressing and holding down on the scroll knob for 4 seconds.
- 6) Access the Main Menu
- 7) Enter the TX500 CONFIG menu
- 8) Highlight the UPLOAD SOUND LIST menu item and press down on the selector knob one time
- 9) A screen will appear prompting you to turn on the CS-24
- 10) Turn on the CS-24, a progress bar on the TX-500 display will indicate the playlist is being transferred.

NOTE: This process may take a few minutes. DO NOT turn off the TX-500 or CS-24 during this process.

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 interference, and (2) this device must accept any interference, 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.

RF Exposure Safety Notice

The TX-500 transmitter is not intended to be operated closer than 20cm (about 8 inches) to your body. The transmitter can produce a radiated RF field similar to that of a standard cellular 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 in close proximity to 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.

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LIMITED WARRANTY STATEMENT

Your FOXPRO® wildlife caller is warranted to be free from defects in materials and workmanship that diminish its usefulness for a period of five years from the date of purchase. Return the unit prepaid and packaged securely **along with proof of purchase** to the address shown below. Include a note describing the defect or problem. This limited warranty is void if the unit is physically damaged, used in a manner contrary to intended use, or otherwise abused, either intentionally or unintentionally. Also specifically excluded are batteries and damage caused by attempts to charge batteries not intended to be recharged, and water damage.

Serial Number



Publication Date: February 1, 2011